

Data File : BG026780.D
Acq On : 30 Apr 2017 19:40
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02065

Quant Time: May 01 04:19:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 04:18:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	172860	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	861294	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	499362	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	972230	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	891967	20.00	ng/ul	0.00
83) Perylene-d12	24.75	264	917602	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	30243	7.88	ng/uL	0.00
5) Phenol-d5	7.19	99	338716	21.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	882	0.10	ng/ul	0.11
9) 2-Chlorophenol-d4	7.54	132	268372	20.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	278992	21.79	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	142780	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	158784	20.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	259458	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	381183	22.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	793290	19.74	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1019774	20.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	137170	18.93	ng/ul	0.00
57) Fluorene-d10	15.60	176	687008	19.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	119966	20.32	ng/ul	0.00
70) Anthracene-d10	17.45	188	950851	20.15	ng/ul	0.00
76) Pyrene-d10	19.73	212	905194	19.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	883769	20.37	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	31535	7.20	ng/uL#	77
4) Benzaldehyde	7.14	77	128444	17.23	ng/ul#	69
6) Phenol	7.21	94	343250	21.95	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.42	93	246262	20.40	ng/ul	87
10) 2-Chlorophenol	7.58	128	262906	20.40	ng/ul#	80
11) 2-Methylphenol	8.46	108	271010	21.90	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.54	45	269327	21.38	ng/ul#	87
14) Acetophenone	8.82	105	399124	21.22	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.81	70	188069	20.27	ng/ul#	71
16) 4-Methylphenol	8.78	108	301657	22.29	ng/ul	99
17) Hexachloroethane	9.09	117	95858	19.78	ng/ul#	71
20) Nitrobenzene	9.21	77	276069	19.87	ng/ul#	76
21) Isophorone	9.72	82	537605	20.16	ng/ul#	91
23) 2-Nitrophenol	9.92	139	167298	20.32	ng/ul#	56
24) 2,4-Dimethylphenol	9.98	107	312405	20.81	ng/ul#	80
25) Bis(2-Chloroethoxy)methane	10.21	93	358749	19.69	ng/ul#	92
27) 2,4-Dichlorophenol	10.46	162	261652	21.09	ng/ul	95
28) Naphthalene	10.86	128	887066	19.79	ng/ul	99
30) 4-Chloroaniline	10.96	127	359855	22.91	ng/ul	97
31) Hexachlorobutadiene	11.15	225	119223	19.00	ng/ul	91
32) Caprolactam	11.71	113	100603	21.70	ng/ul#	67
33) 4-Chloro-3-methylphenol	12.10	107	300217	22.31	ng/ul#	81
34) 2-Methylnaphthalene	12.46	142	672844	20.22	ng/ul	94

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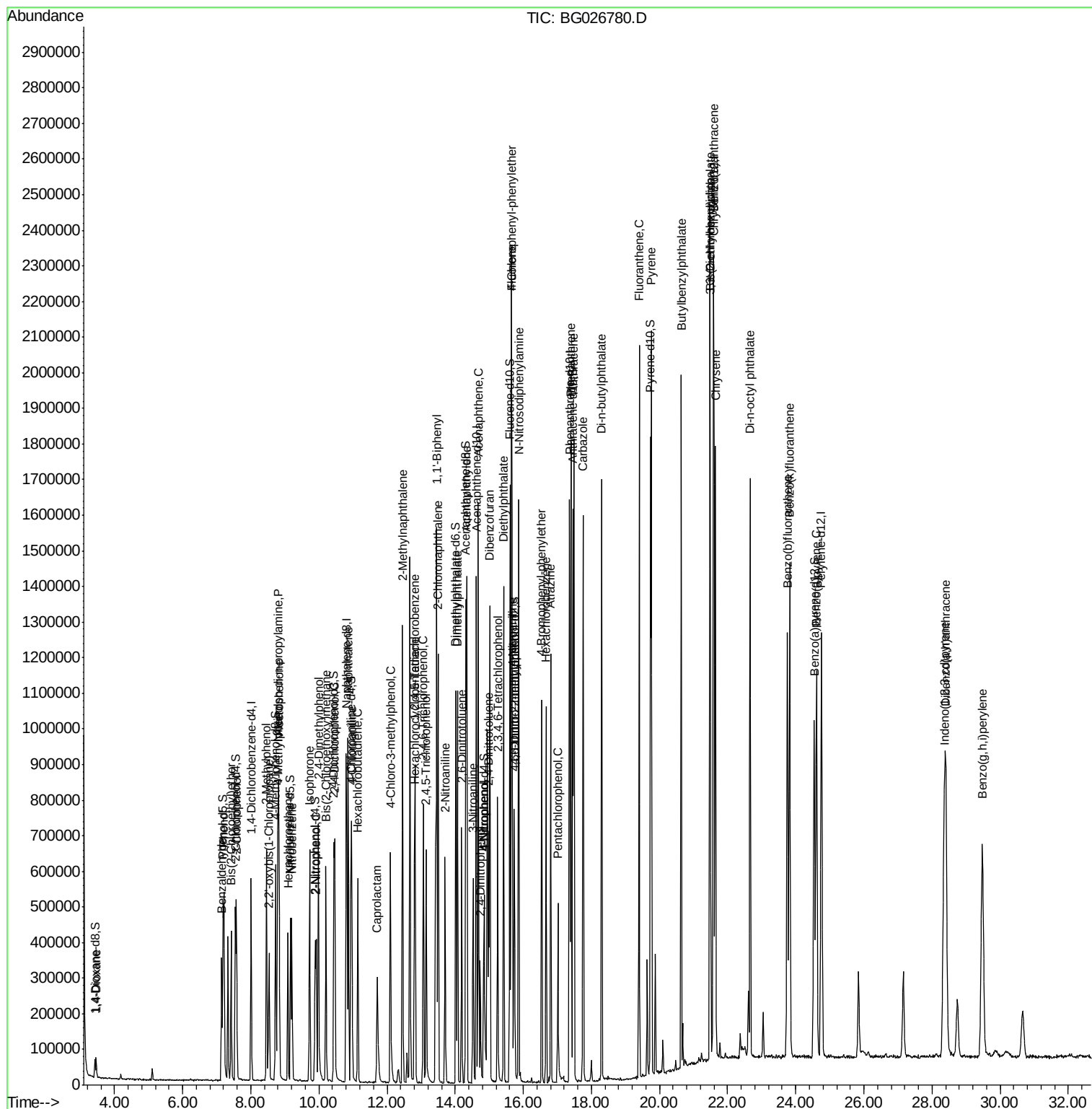
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.83	216	253549	19.26	ng/ul	95
37) Hexachlorocyclopentadiene	12.80	237	131287	22.63	ng/ul	98
38) 2,4,6-Trichlorophenol	13.07	196	188848	20.85	ng/ul	96
39) 2,4,5-Trichlorophenol	13.15	196	186776	19.95	ng/ul	97
40) 1,1'-Biphenyl	13.45	154	816761	19.46	ng/ul	96
41) 2-Chloronaphthalene	13.50	162	620083	19.65	ng/ul	96
42) 2-Nitroaniline	13.70	65	190109	21.08	ng/ul#	71
44) Dimethylphthalate	14.07	163	769698	19.56	ng/ul	99
45) 2,6-Dinitrotoluene	14.19	165	167150	20.13	ng/ul#	85
47) Acenaphthylene	14.34	152	1023284	19.90	ng/ul	99
48) 3-Nitroaniline	14.52	138	177254	20.29	ng/ul#	78
49) Acenaphthene	14.68	153	702844	19.65	ng/ul	95
50) 2,4-Dinitrophenol	14.74	184	94326	22.22	ng/ul#	71
52) 4-Nitrophenol	14.85	109	80324	18.90	ng/ul#	26
53) Dibenzofuran	15.02	168	943197	19.81	ng/ul	93
54) 2,4-Dinitrotoluene	14.98	165	238785	20.09	ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	15.25	232	148107	20.14	ng/ul#	75
56) Diethylphthalate	15.42	149	809328	19.65	ng/ul	98
58) Fluorene	15.66	166	764155	19.66	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.65	204	329939	19.47	ng/ul	93
60) 4-Nitroaniline	15.68	138	168262	17.47	ng/ul#	49
63) 4,6-Dinitro-2-methylphenol	15.75	198	122306	19.89	ng/ul#	89
64) N-Nitrosodiphenylamine	15.86	169	655039	20.50	ng/ul	96
65) 4-Bromophenyl-phenylether	16.54	248	195326	20.13	ng/ul#	80
66) Hexachlorobenzene	16.67	284	208094	19.92	ng/ul#	88
67) Atrazine	16.80	200	201564	20.18	ng/ul#	93
68) Pentachlorophenol	17.02	266	96343	20.19	ng/ul	86
69) Phenanthrene	17.40	178	1091978	19.94	ng/ul	100
71) Anthracene	17.49	178	1125523	20.03	ng/ul	98
72) Carbazole	17.76	167	1031816	21.72	ng/ul	98
73) Di-n-butylphthalate	18.30	149	1297301	20.99	ng/ul#	96
74) Fluoranthene	19.40	202	1128016	22.18	ng/ul#	81
77) Pyrene	19.76	202	1151246	19.24	ng/ul#	74
78) Butylbenzylphthalate	20.63	149	598244	21.52	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.49	252	361154	21.06	ng/ul#	93
80) Benzo(a)anthracene	21.58	228	1038540	19.91	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.47	149	862862	21.75	ng/ul#	99
82) Chrysene	21.64	228	958529	19.78	ng/ul	98
84) Di-n-octyl phthalate	22.66	149	1472412	23.35	ng/ul	100
85) Benzo(b)fluoranthene	23.75	252	1044797	19.93	ng/ul#	93
86) Benzo(k)fluoranthene	23.82	252	1049251	20.37	ng/ul#	94
88) Benzo(a)pyrene	24.61	252	1033161	20.02	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.35	276	1238172	20.24	ng/ul#	81
90) Dibenzo(a,h)anthracene	28.41	278	1046215	20.17	ng/ul#	87
91) Benzo(g,h,i)perylene	29.48	276	1023078	20.17	ng/ul#	81

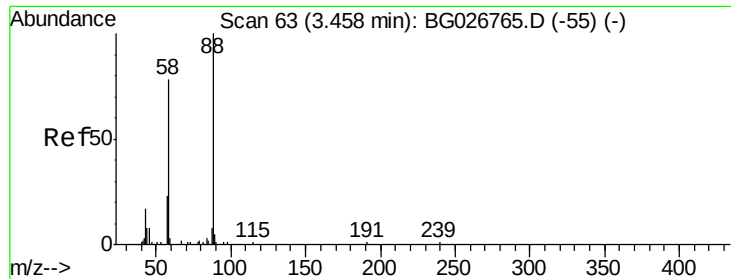
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 17 Sample Multiplier: 1

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#2

1,4-Dioxane

Concen: 7.20 ng/uL

RT: 3.46 min Scan# 63

Delta R.T. 0.00 min

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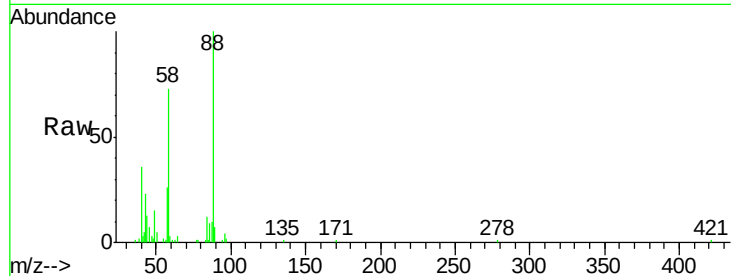
Tgt Ion: 88 Resp: 31535

Ion Ratio Lower Upper

88 100

43 22.5 39.2 58.8#

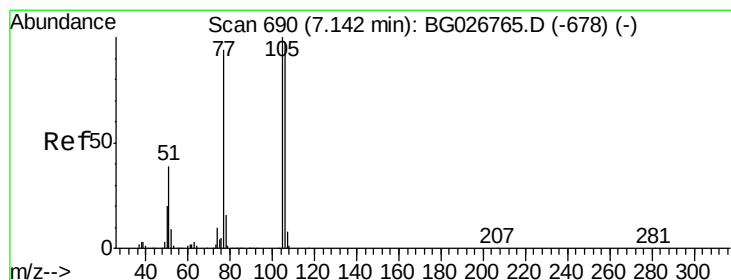
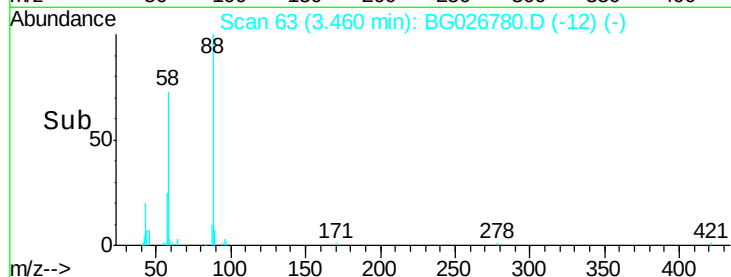
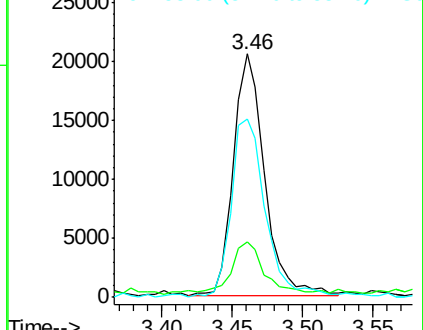
58 73.1 69.4 104.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 17.23 ng/uL

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

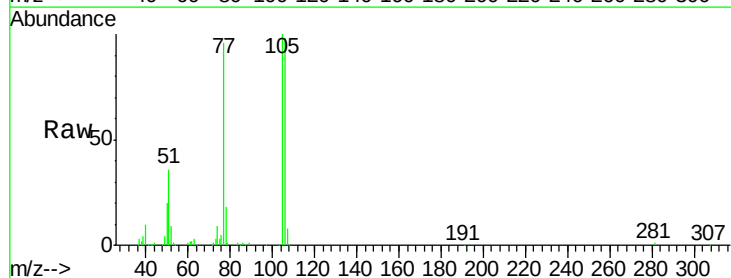
Tgt Ion: 77 Resp: 128444

Ion Ratio Lower Upper

77 100

105 103.7 62.0 93.0#

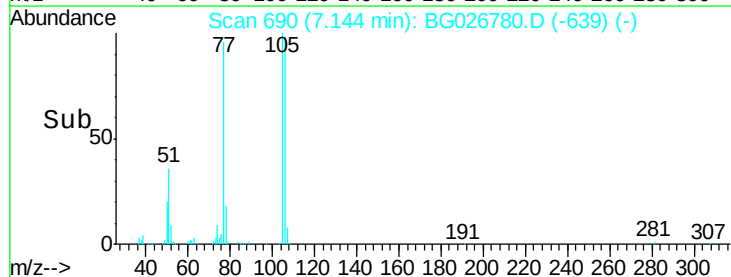
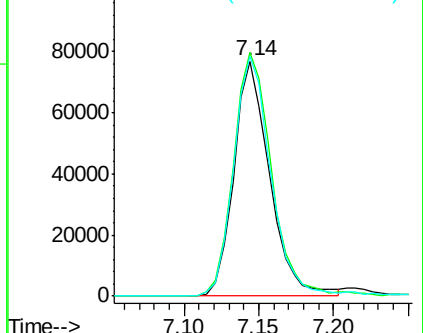
106 101.8 60.2 90.4#

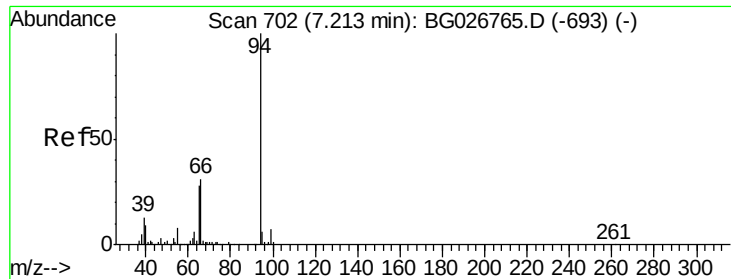


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 21.95 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG026780.D

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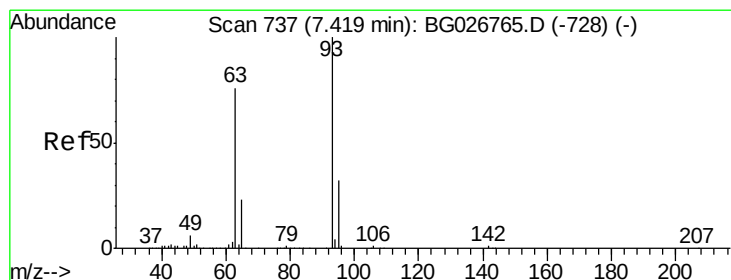
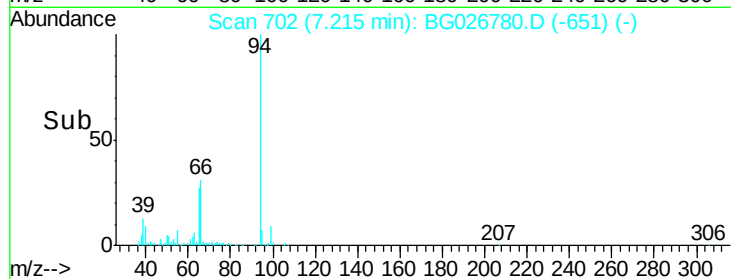
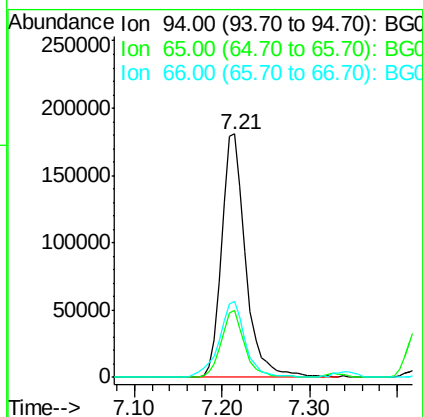
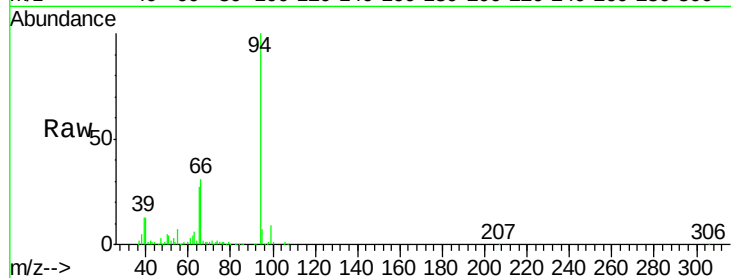
Tgt Ion: 94 Resp: 343250

Ion Ratio Lower Upper

94 100

65 27.3 26.8 40.2

66 31.2 44.4 66.6#



#8

Bis(2-Chloroethyl)ether

Concen: 20.40 ng/ul

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

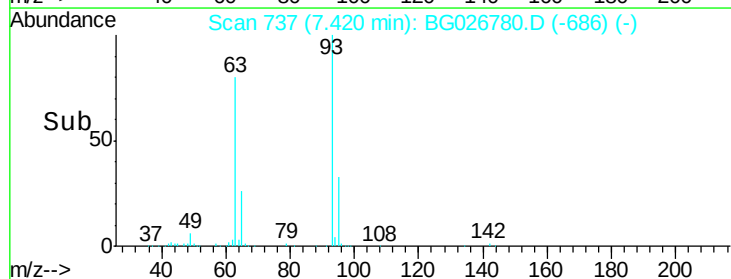
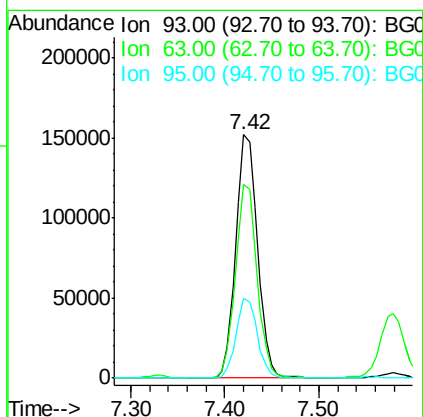
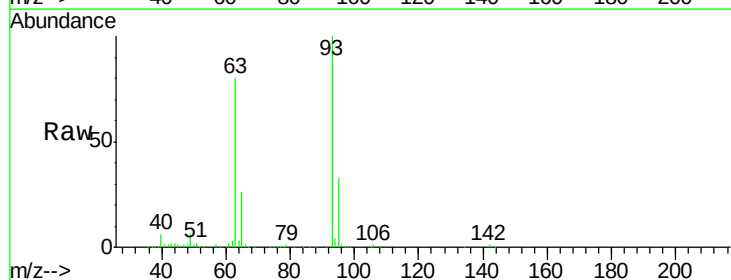
Tgt Ion: 93 Resp: 246262

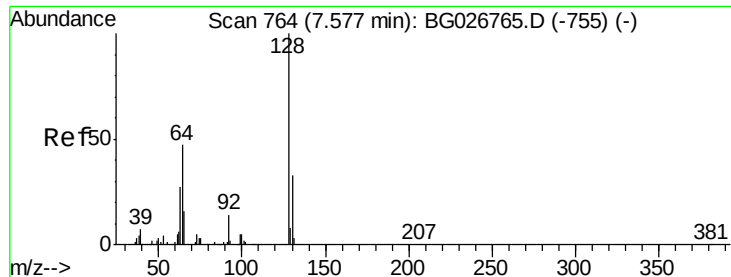
Ion Ratio Lower Upper

93 100

63 79.8 75.5 113.3

95 33.0 29.2 43.8

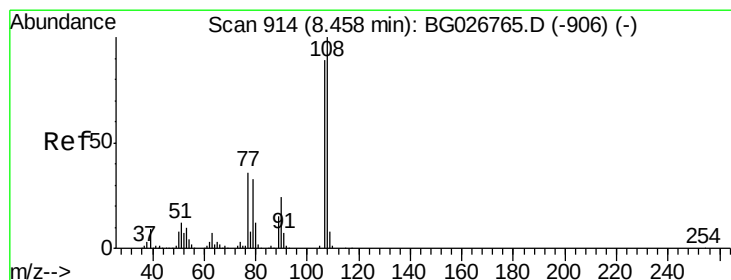
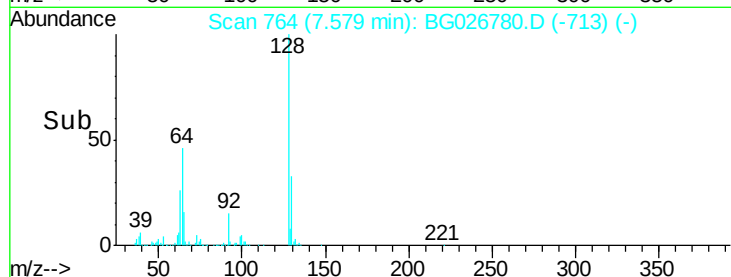
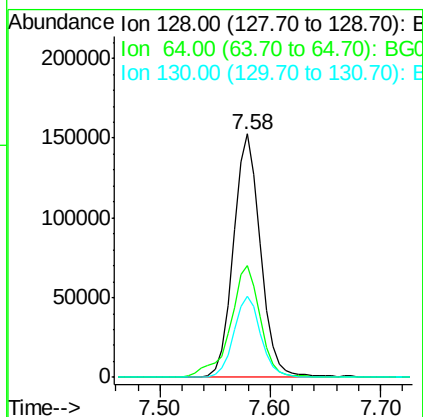
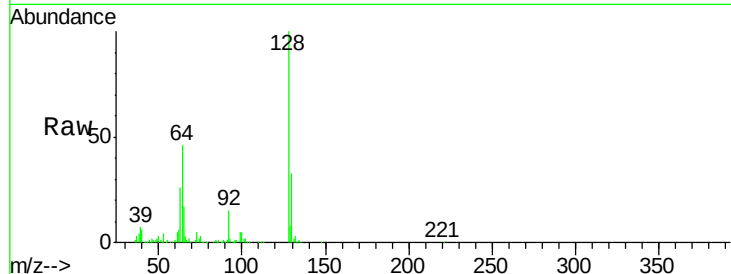




#10
2-Chlorophenol
Concen: 20.40 ng/ul
RT: 7.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BG026780.D
Acq: 30 Apr 2017 19:40

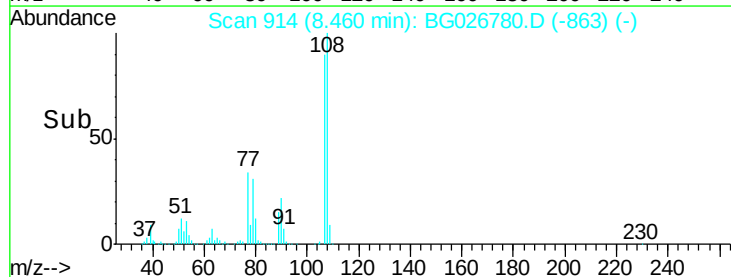
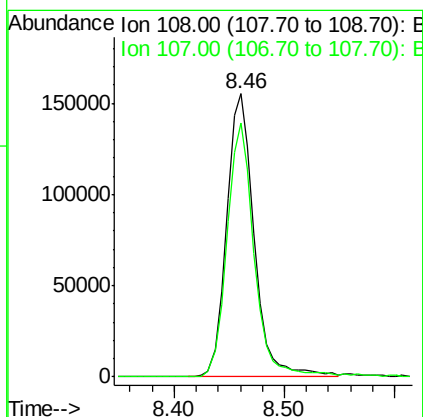
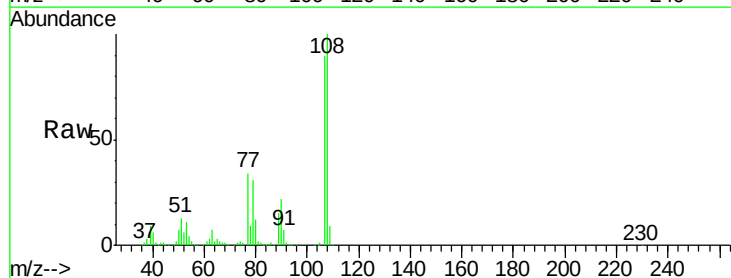
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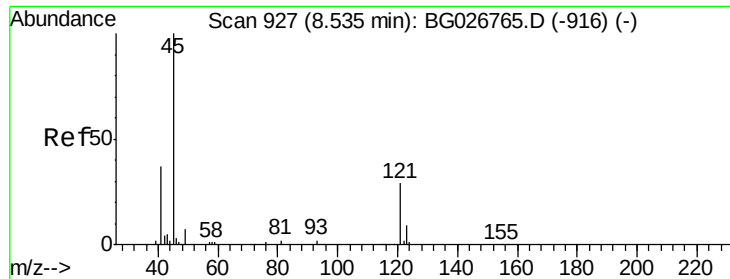
Tgt Ion	Ratio	Lower	Upper
128	100		
64	45.9	56.3	84.5#
130	33.2	26.7	40.1



#11
2-Methylphenol
Concen: 21.90 ng/ul
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG026780.D
Acq: 30 Apr 2017 19:40

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.7	76.7	115.1

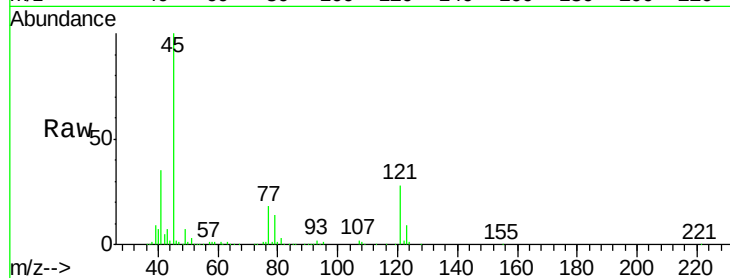




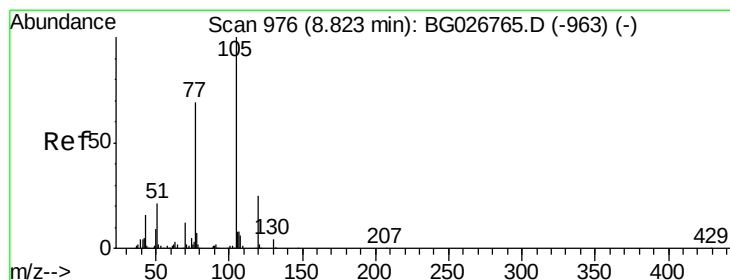
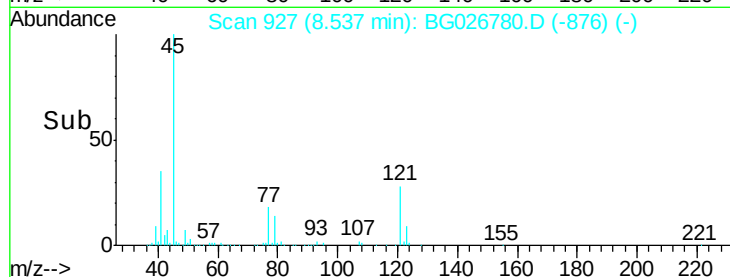
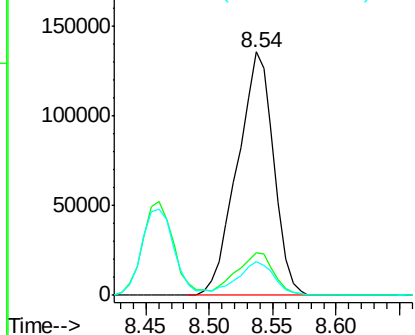
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.38 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BG026780.D
Acq: 30 Apr 2017 19:40

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Tgt Ion: 45 Resp: 269327
Ion Ratio Lower Upper
45 100
77 17.7 10.0 15.0#
79 13.8 7.3 10.9#

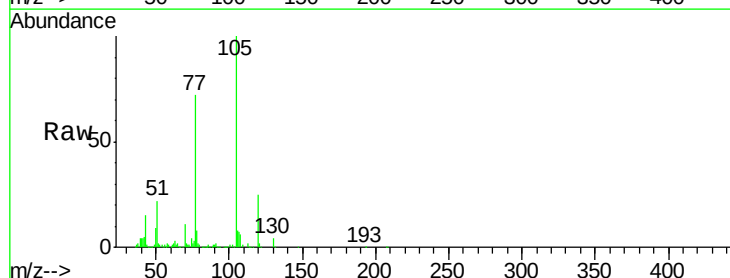


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

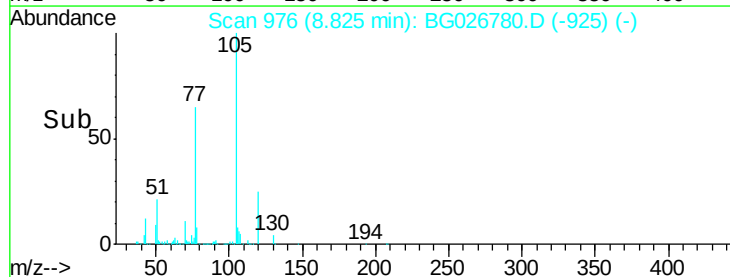
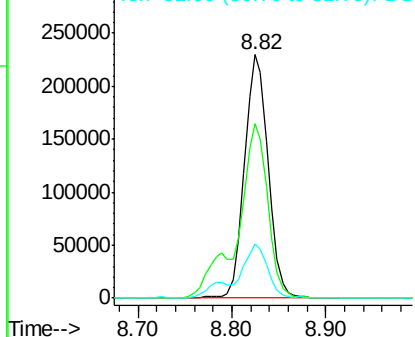


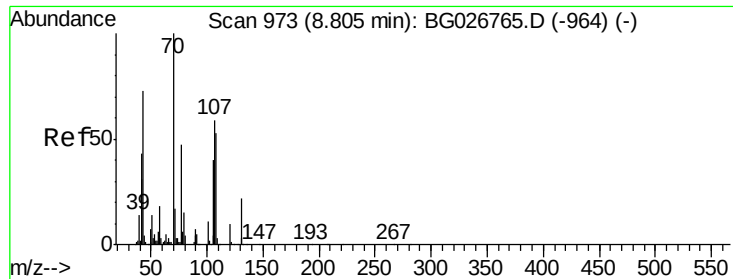
#14
Acetophenone
Concen: 21.22 ng/ul
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG026780.D
Acq: 30 Apr 2017 19:40

Tgt Ion: 105 Resp: 399124
Ion Ratio Lower Upper
105 100
77 71.7 76.0 114.0#
51 22.1 34.8 52.2#



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 20.27 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

Tgt Ion: 70 Resp: 188069

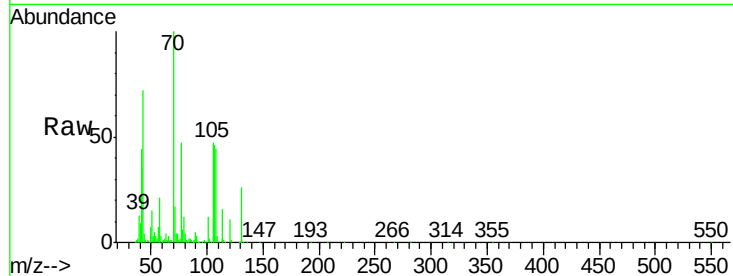
Ion Ratio Lower Upper

70 100

42 44.0 59.0 88.6#

101 12.0 6.6 9.8#

130 25.6 15.6 23.4#

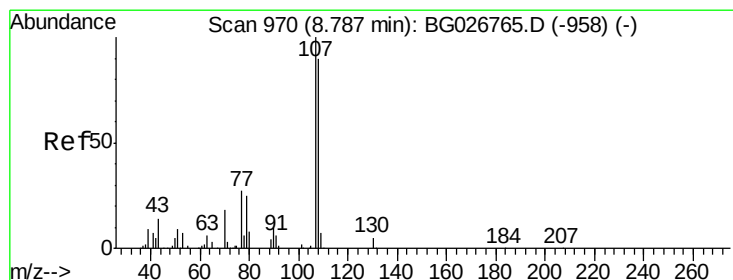
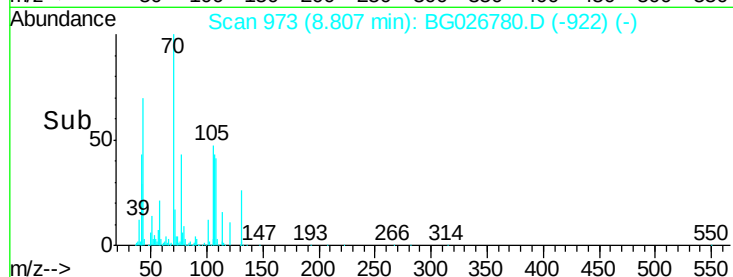
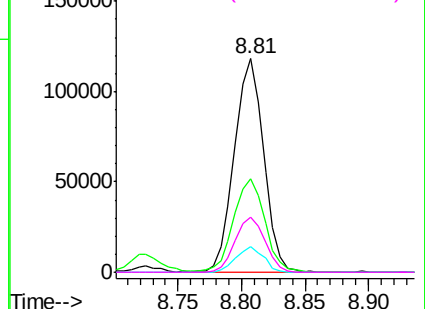


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 22.29 ng/ul

RT: 8.78 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG026780.D

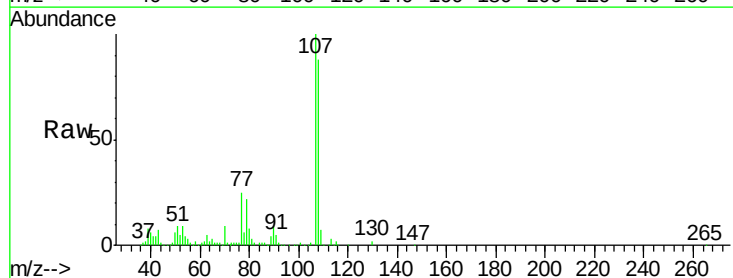
Acq: 30 Apr 2017 19:40

Tgt Ion: 108 Resp: 301657

Ion Ratio Lower Upper

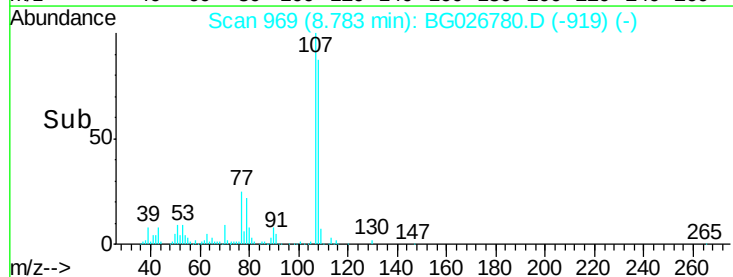
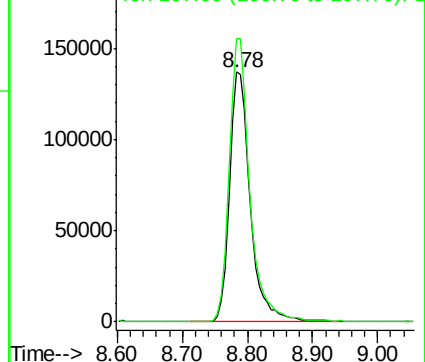
108 100

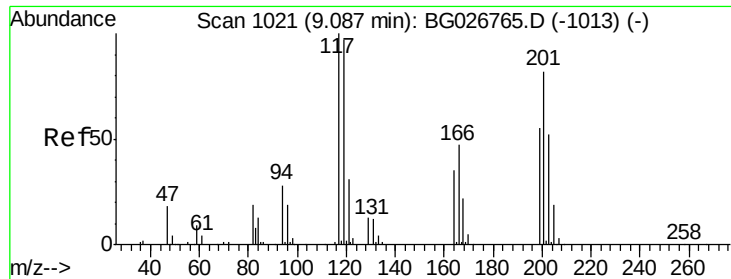
107 113.3 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.78 ng/ul

RT: 9.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

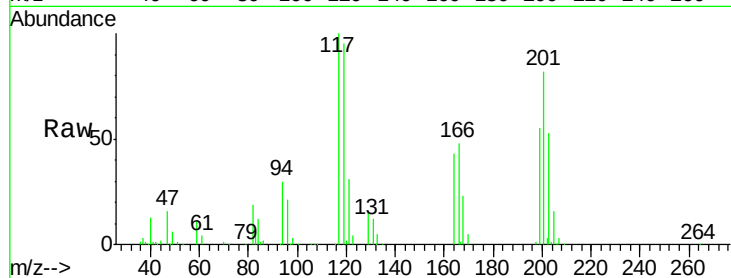
Tgt Ion: 117 Resp: 95858

Ion Ratio Lower Upper

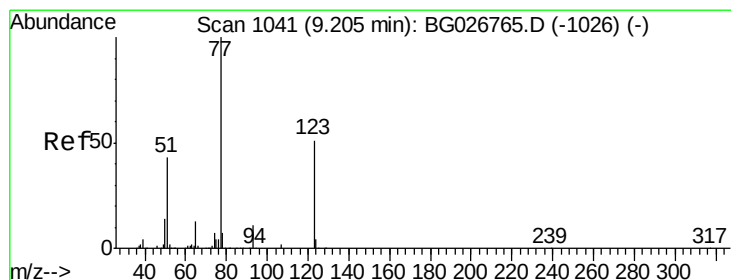
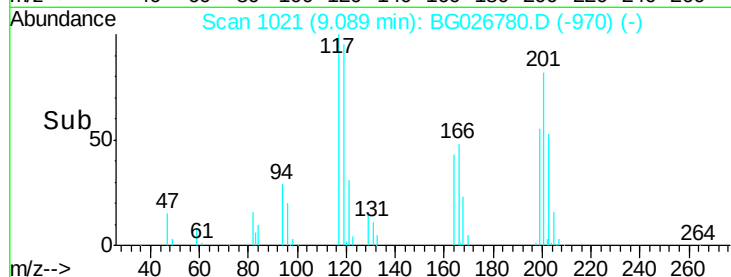
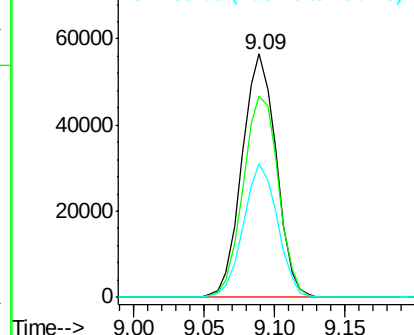
117 100

201 82.5 91.9 137.9#

199 55.0 64.3 96.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.87 ng/ul

RT: 9.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

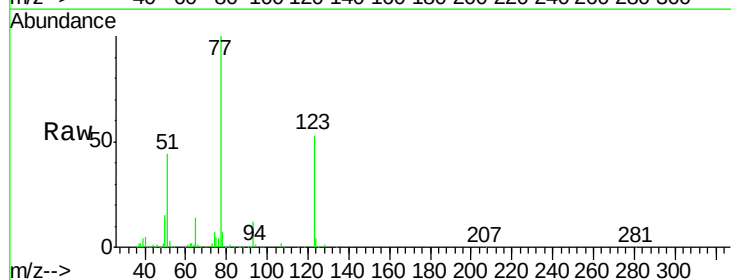
Tgt Ion: 77 Resp: 276069

Ion Ratio Lower Upper

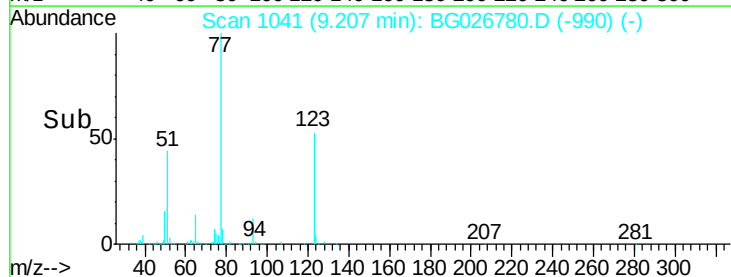
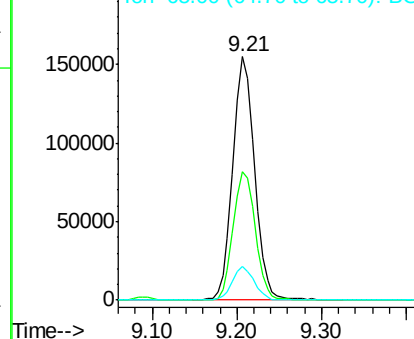
77 100

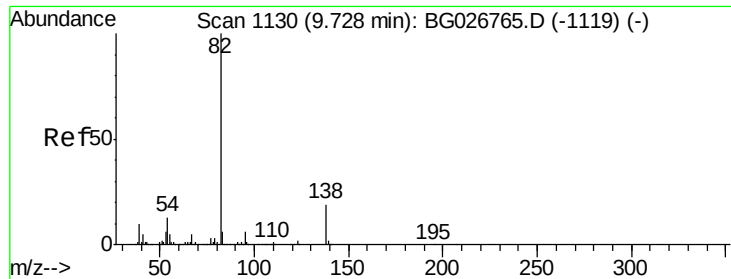
123 52.7 27.4 41.0#

65 13.6 13.3 19.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.16 ng/ul

RT: 9.72 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

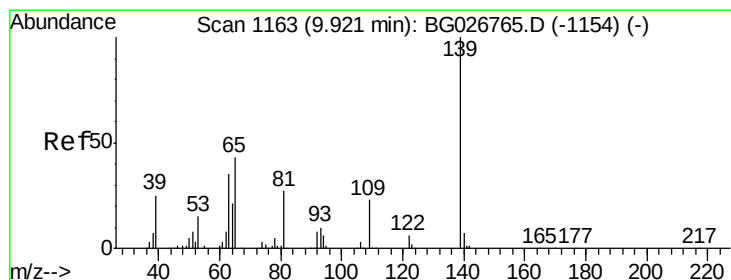
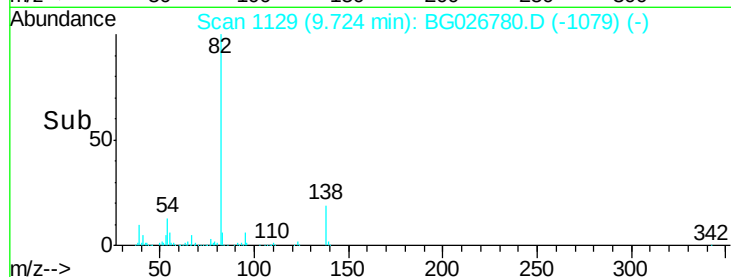
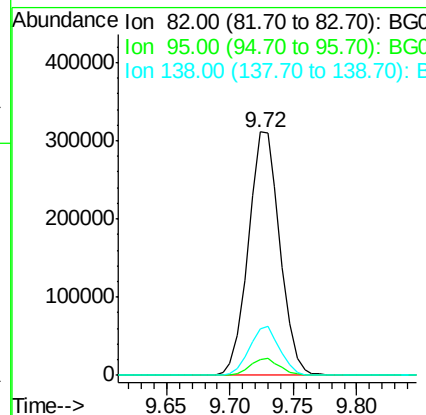
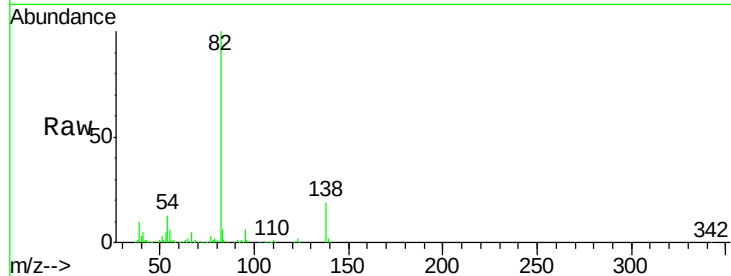
Tgt Ion: 82 Resp: 537605

Ion Ratio Lower Upper

82 100

95 6.5 7.8 11.6#

138 19.1 12.2 18.2#



#23

2-Nitrophenol

Concen: 20.32 ng/ul

RT: 9.92 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

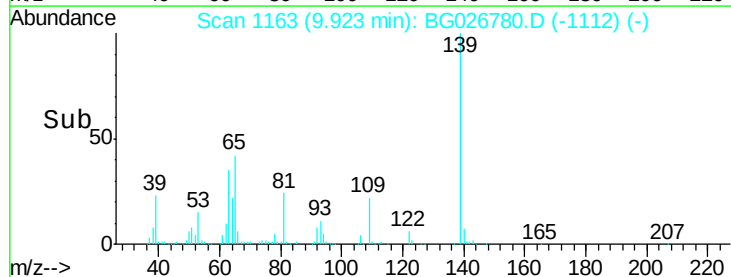
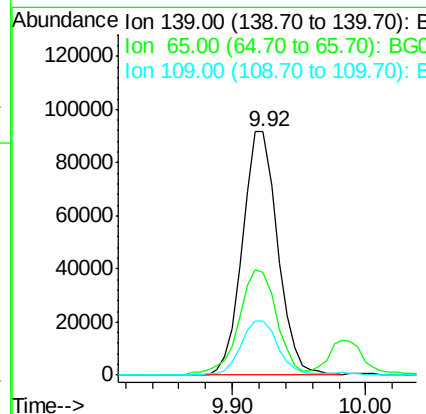
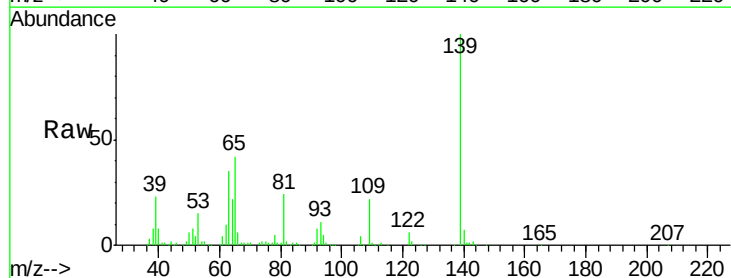
Tgt Ion: 139 Resp: 167298

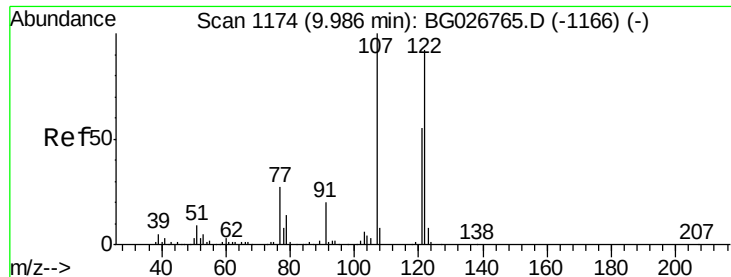
Ion Ratio Lower Upper

139 100

65 42.2 67.0 100.6#

109 22.2 39.6 59.4#





#24

2,4-Dimethylphenol

Concen: 20.81 ng/ul

RT: 9.98 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

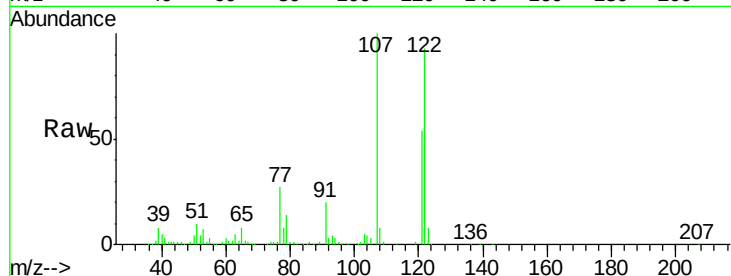
Tgt Ion: 107 Resp: 312405

Ion Ratio Lower Upper

107 100

121 54.4 32.3 48.5#

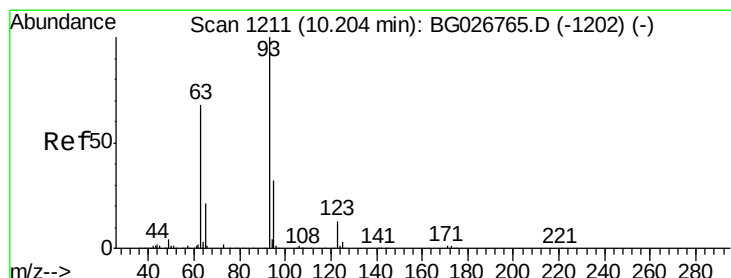
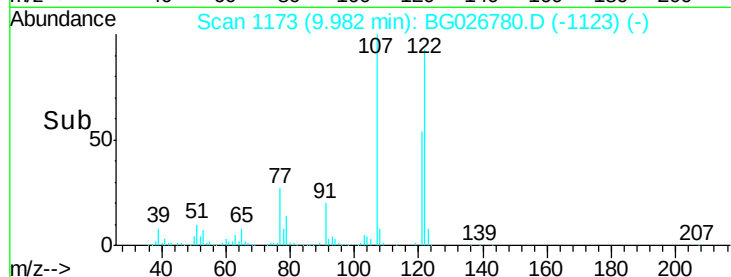
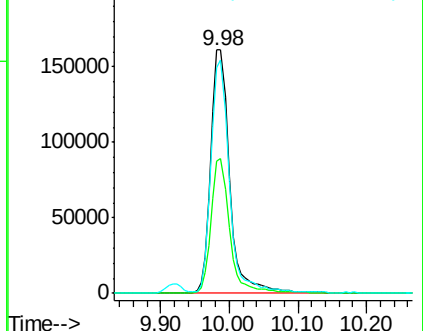
122 92.9 61.2 91.8#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.69 ng/ul

RT: 10.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

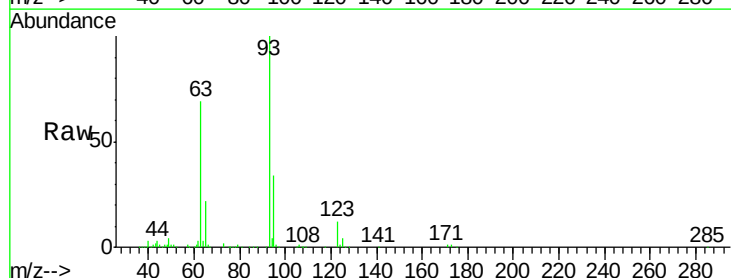
Tgt Ion: 93 Resp: 358749

Ion Ratio Lower Upper

93 100

95 33.8 23.4 35.0

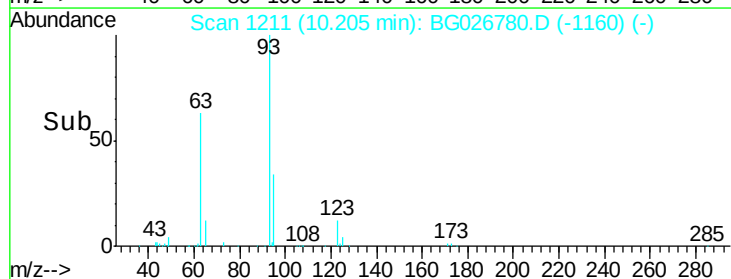
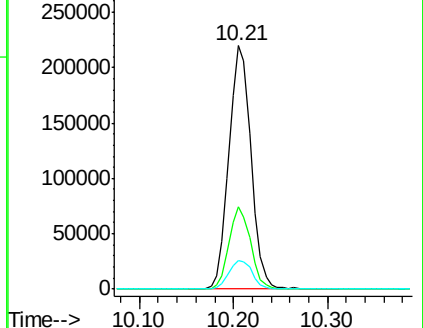
123 11.9 7.8 11.6#

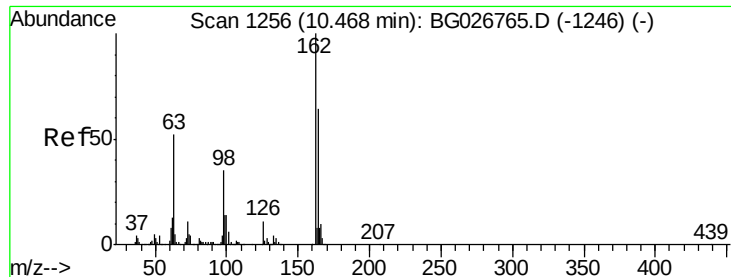


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.09 ng/ul

RT: 10.46 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

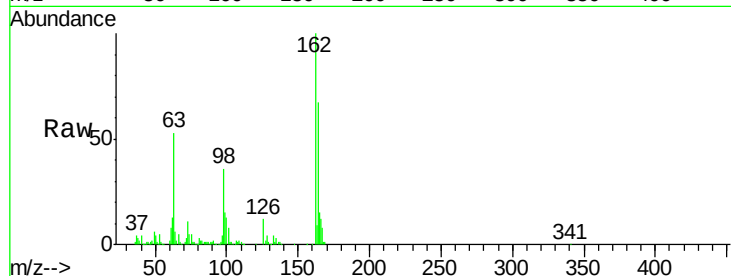
Tgt Ion:162 Resp: 261652

Ion Ratio Lower Upper

162 100

164 66.7 50.8 76.2

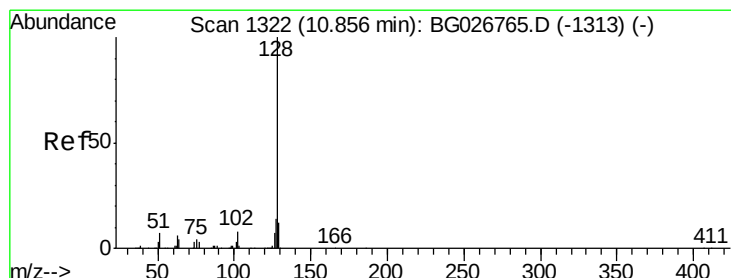
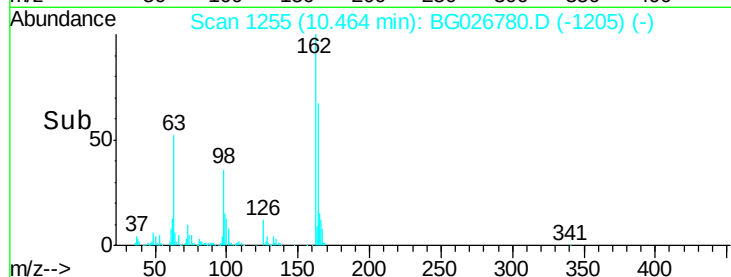
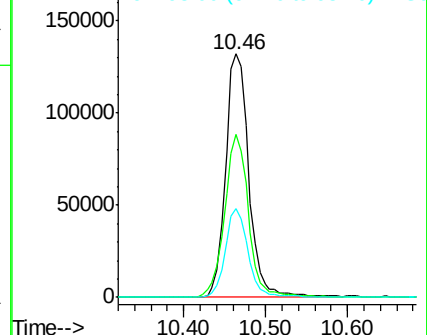
98 36.5 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 19.79 ng/ul

RT: 10.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

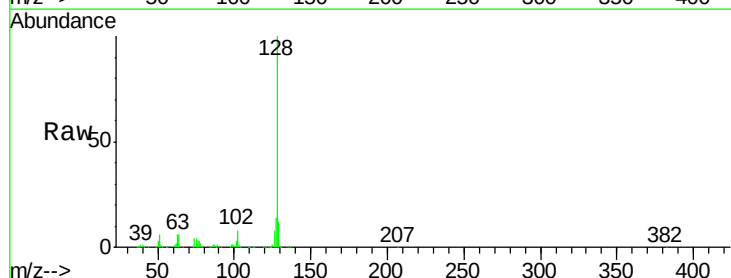
Tgt Ion:128 Resp: 887066

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.2

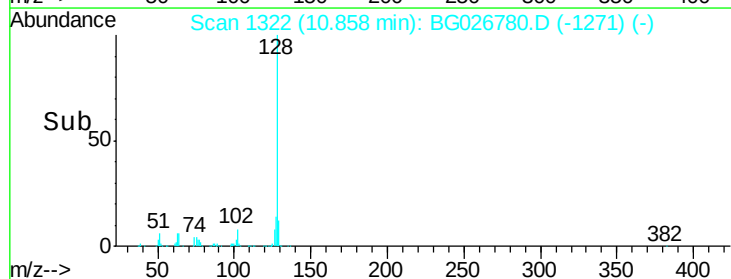
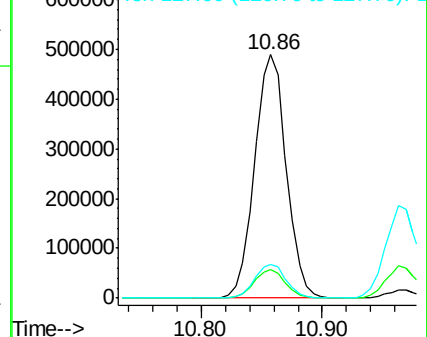
127 13.7 10.3 15.5

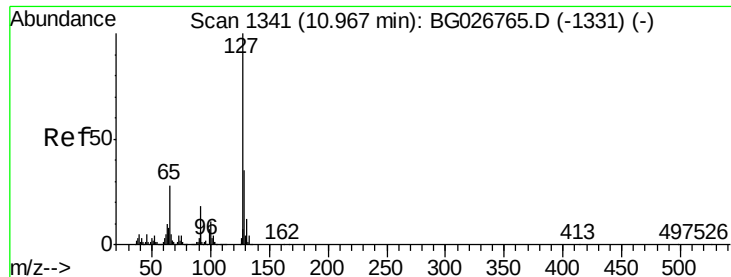


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

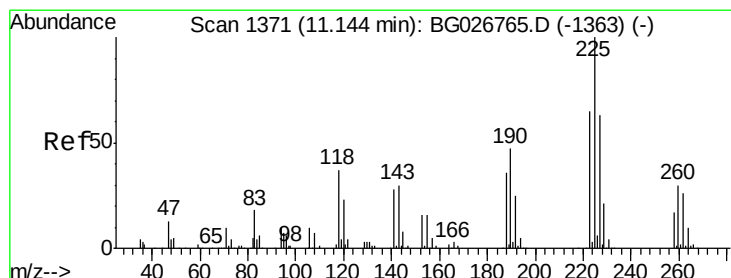
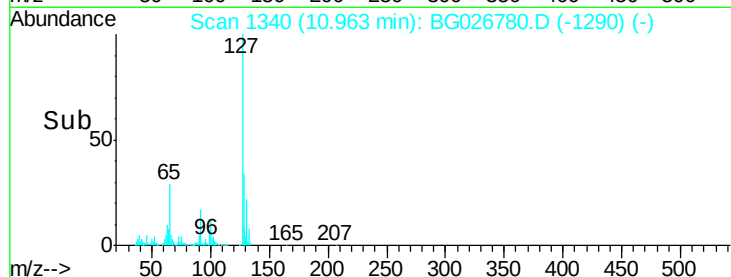
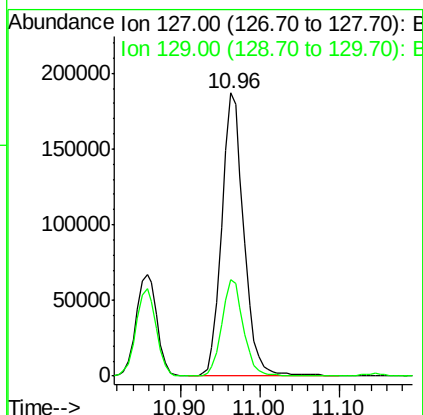
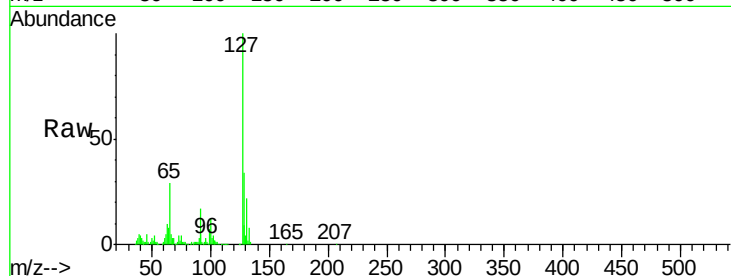




#30
4-Chloroaniline
Concen: 22.91 ng/ul
RT: 10.96 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG026780.D
Acq: 30 Apr 2017 19:40

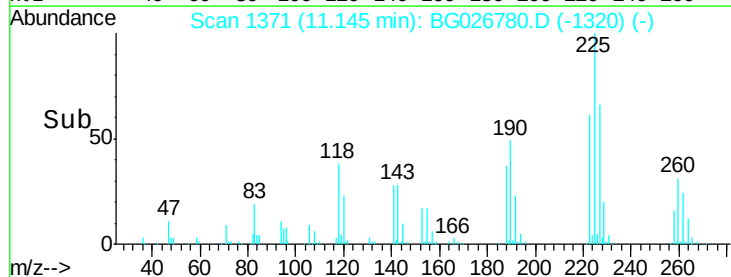
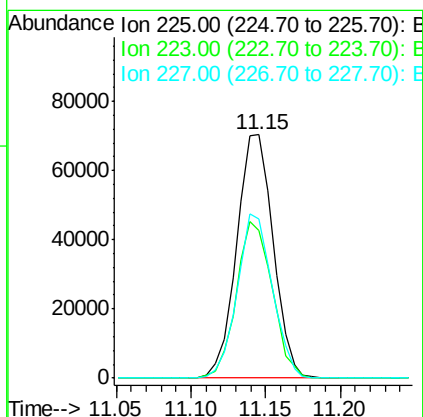
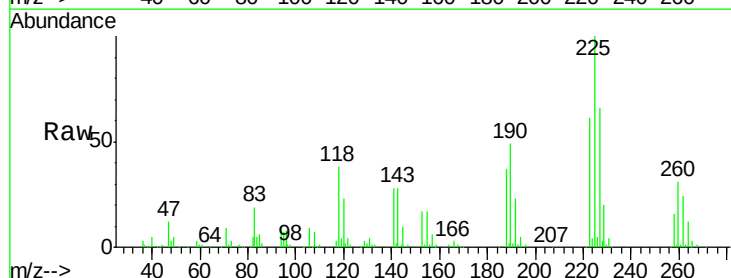
Instrument :
BNA_G
ClientSampleId :
SSTD02065

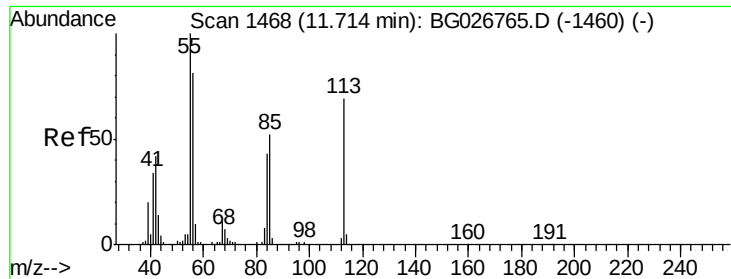
Tgt Ion:127 Resp: 359855
Ion Ratio Lower Upper
127 100
129 34.3 28.9 43.3



#31
Hexachlorobutadiene
Concen: 19.00 ng/ul
RT: 11.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG026780.D
Acq: 30 Apr 2017 19:40

Tgt Ion:225 Resp: 119223
Ion Ratio Lower Upper
225 100
223 60.8 45.9 68.9
227 65.6 44.7 67.1





#32

Caprolactam

Concen: 21.70 ng/ul

RT: 11.71 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

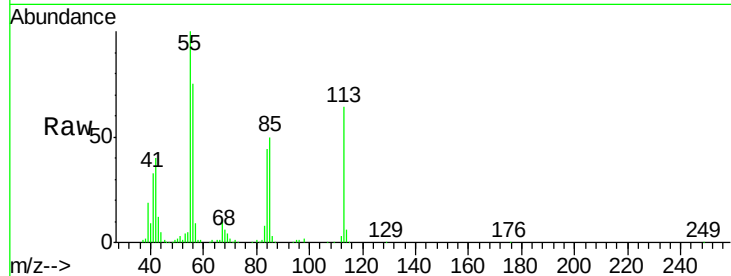
Tgt Ion:113 Resp: 100603

Ion Ratio Lower Upper

113 100

55 157.5 168.6 252.8#

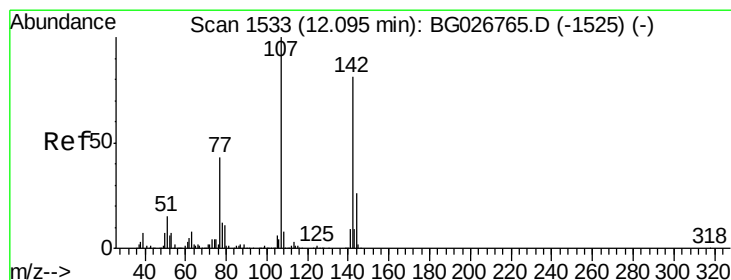
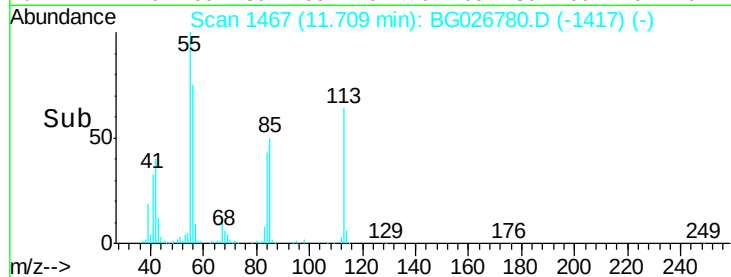
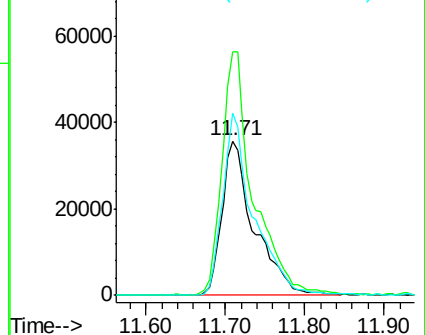
56 118.2 128.5 192.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 22.31 ng/ul

RT: 12.10 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

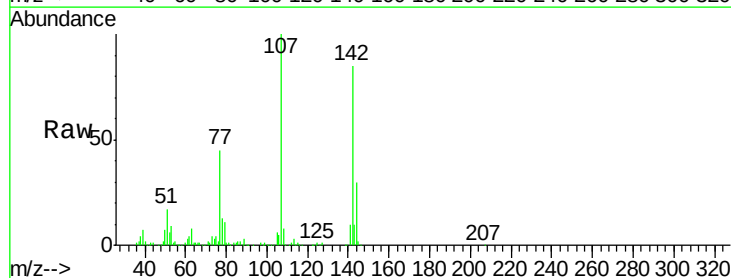
Tgt Ion:107 Resp: 300217

Ion Ratio Lower Upper

107 100

144 29.6 18.2 27.4#

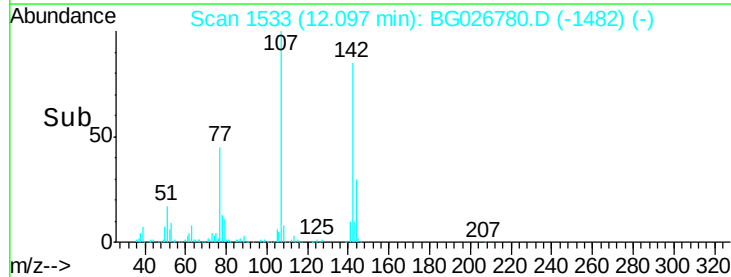
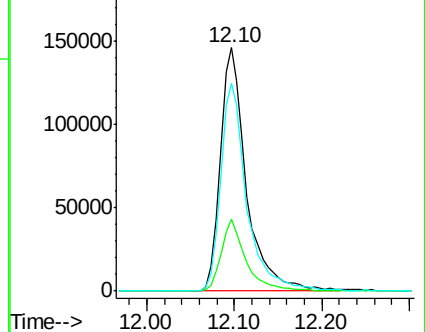
142 85.1 55.0 82.4#

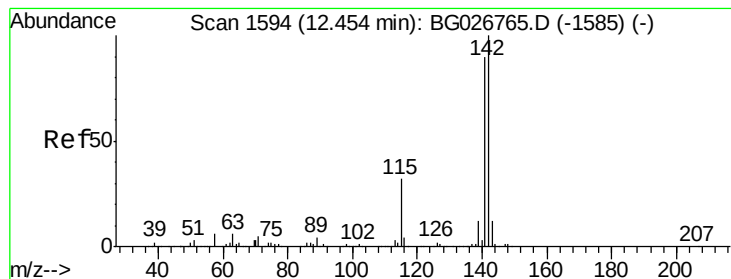


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.22 ng/ul

RT: 12.46 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

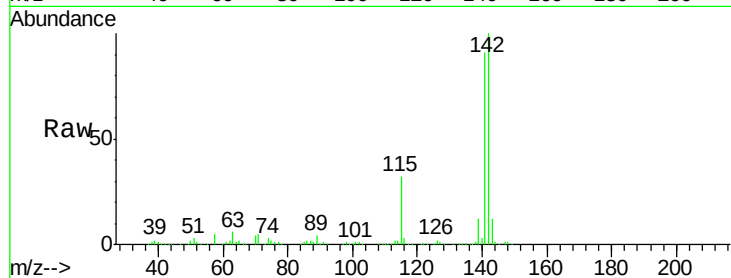
SSTD02065

Tgt Ion:142 Resp: 672844

Ion Ratio Lower Upper

142 100

141 91.2 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

400000

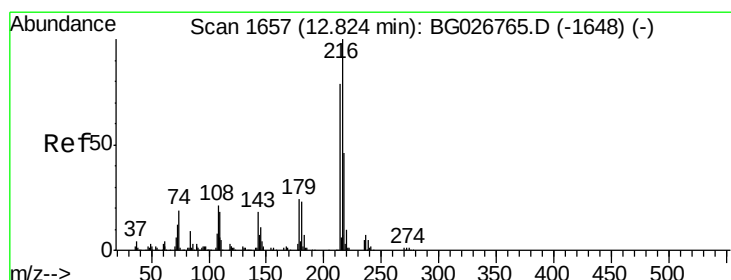
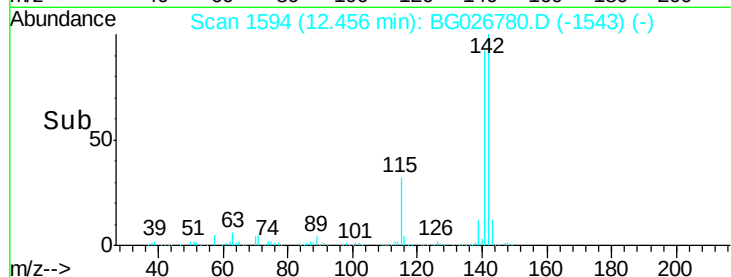
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.26 ng/ul

RT: 12.83 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Tgt Ion:216 Resp: 253549

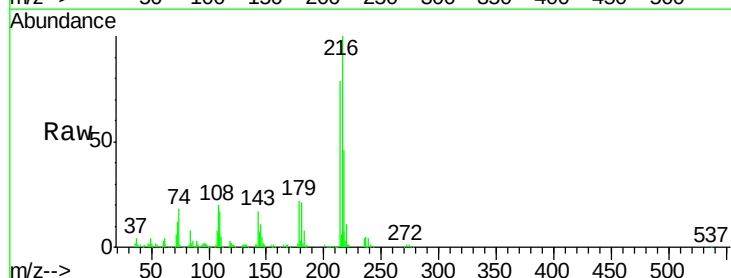
Ion Ratio Lower Upper

216 100

214 78.8 67.0 100.6

179 22.1 18.1 27.1

108 19.5 14.1 21.1



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

250000

200000

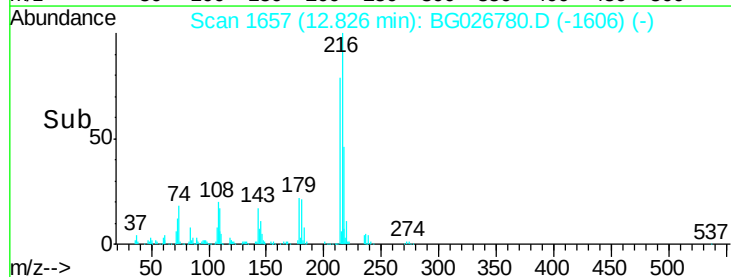
150000

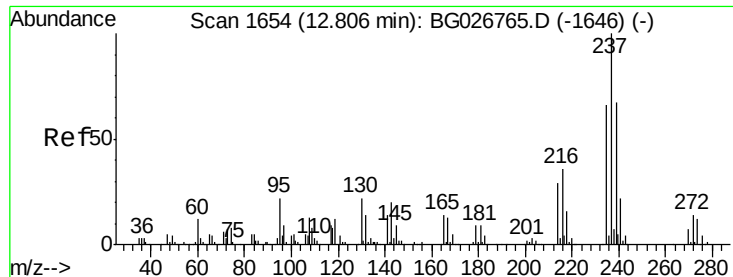
100000

50000

0

Time-->

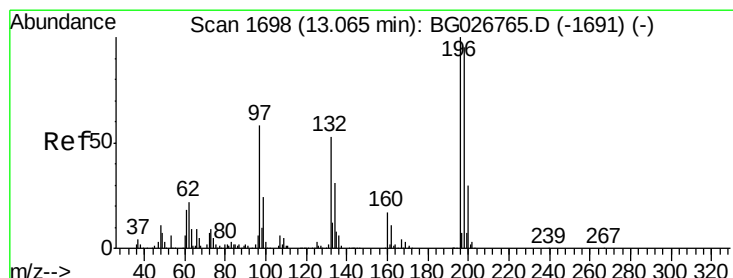
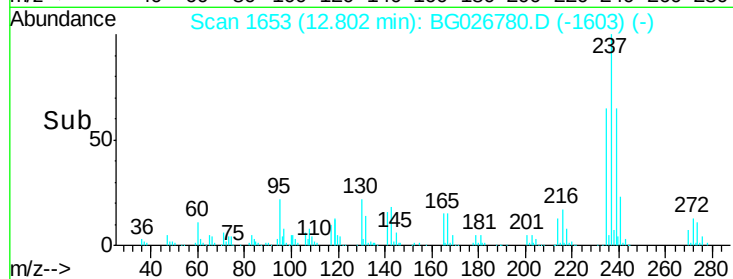
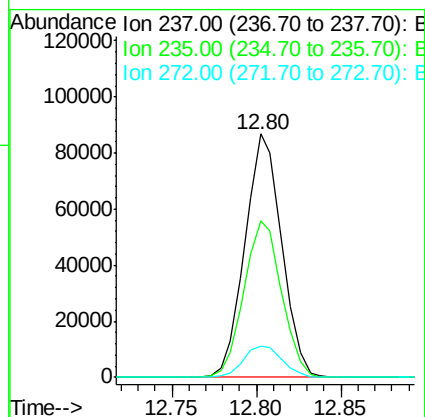
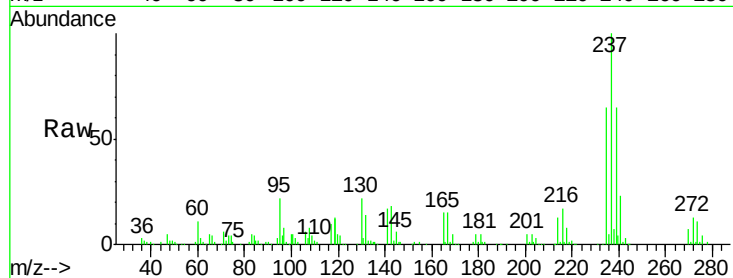




#37
Hexachlorocyclopentadiene
Concen: 22.63 ng/ul
RT: 12.80 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BG026780.D
Acq: 30 Apr 2017 19:40

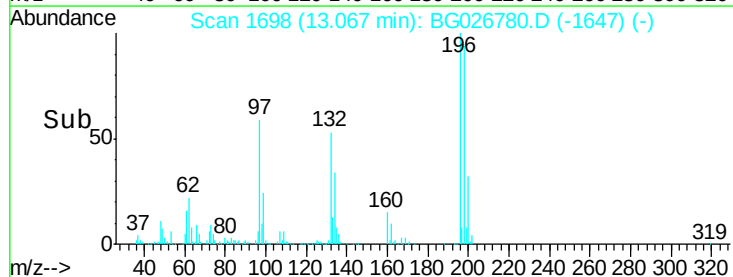
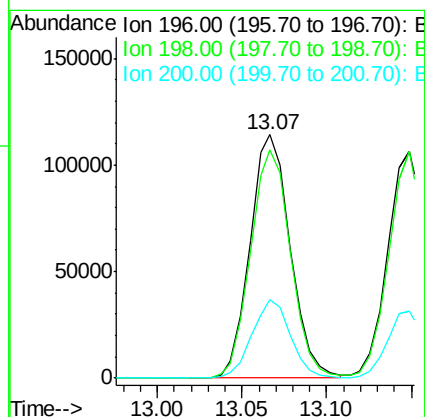
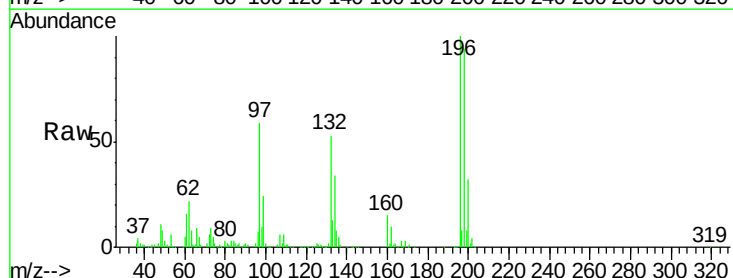
Instrument :
BNA_G
ClientSampleId :
SSTD02065

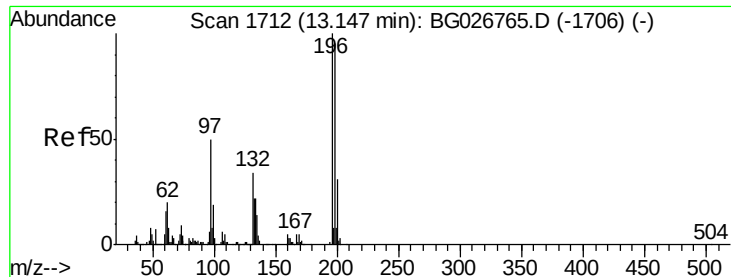
Tgt Ion: 237 Resp: 131287
Ion Ratio Lower Upper
237 100
235 64.6 50.2 75.4
272 12.7 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 20.85 ng/ul
RT: 13.07 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG026780.D
Acq: 30 Apr 2017 19:40

Tgt Ion: 196 Resp: 188848
Ion Ratio Lower Upper
196 100
198 93.9 71.4 107.2
200 32.3 24.6 37.0

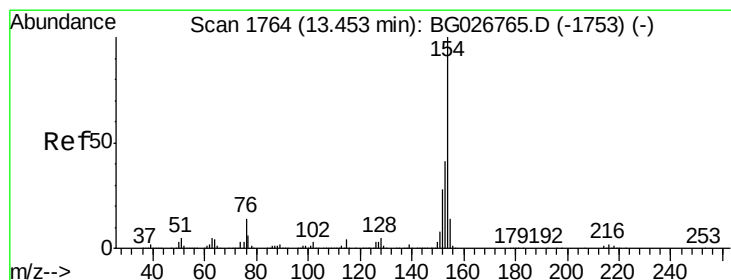
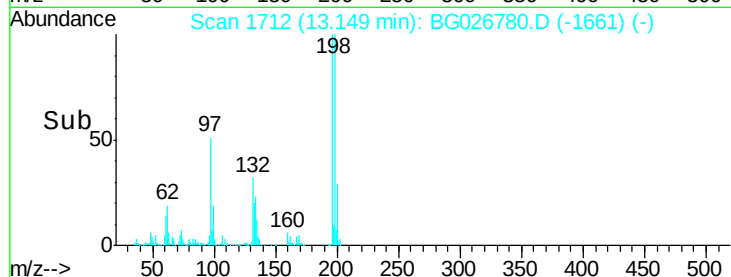
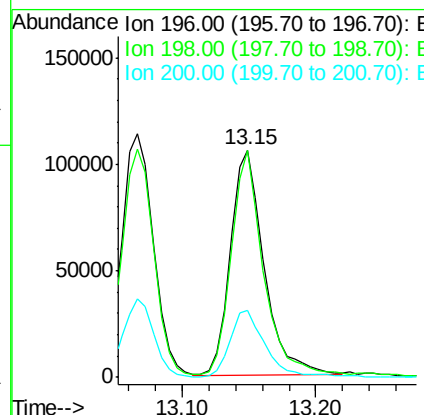
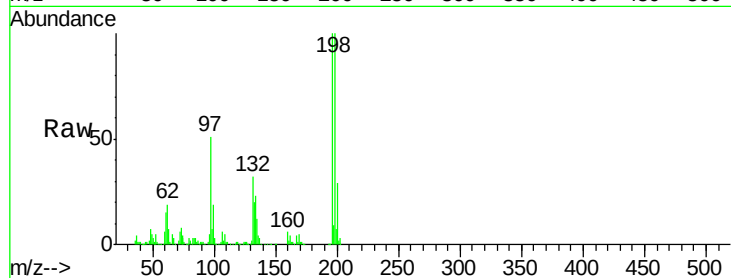




#39
 2,4,5-Trichlorophenol
 Concen: 19.95 ng/ul
 RT: 13.15 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG026780.D
 Acq: 30 Apr 2017 19:40

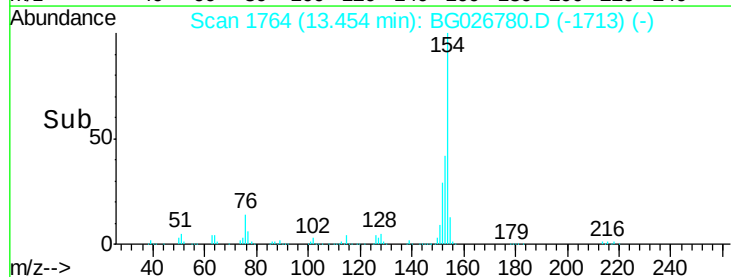
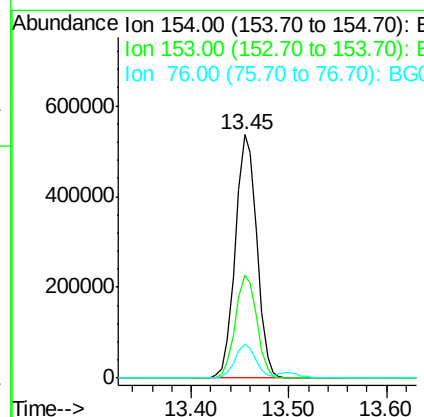
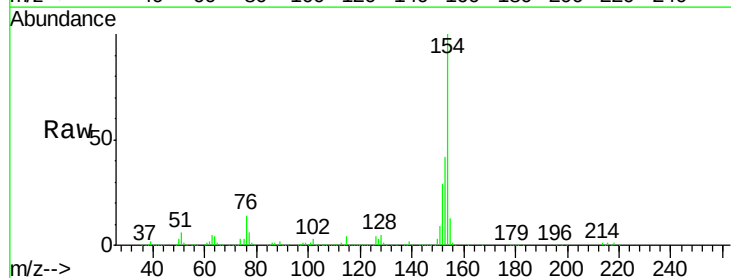
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

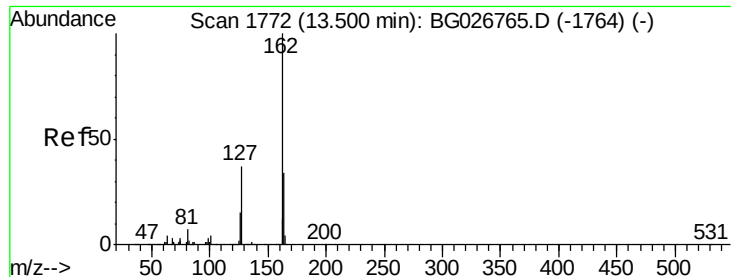
Tgt Ion	Resp	Lower	Upper
196	186776		
198	99.8	78.6	118.0
200	29.3	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 19.46 ng/ul
 RT: 13.45 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG026780.D
 Acq: 30 Apr 2017 19:40

Tgt Ion	Resp	Lower	Upper
154	816761		
153	42.3	32.2	48.2
76	13.9	9.6	14.4

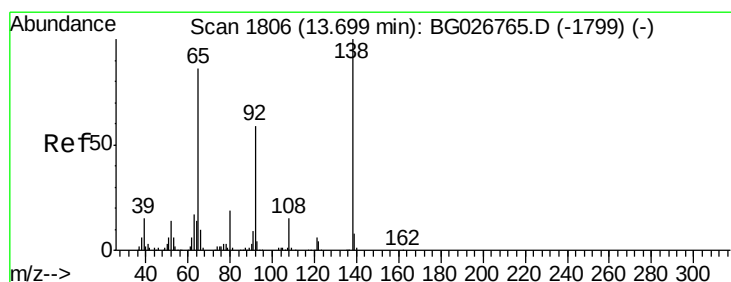
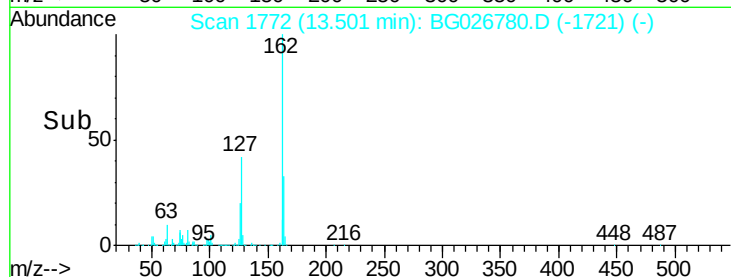
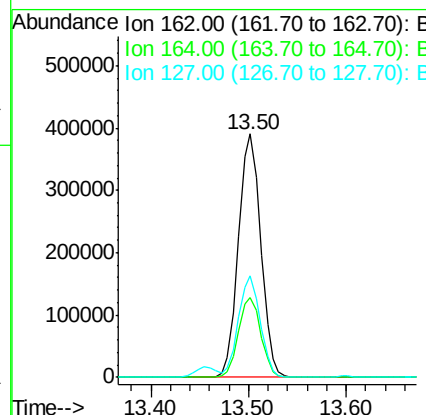
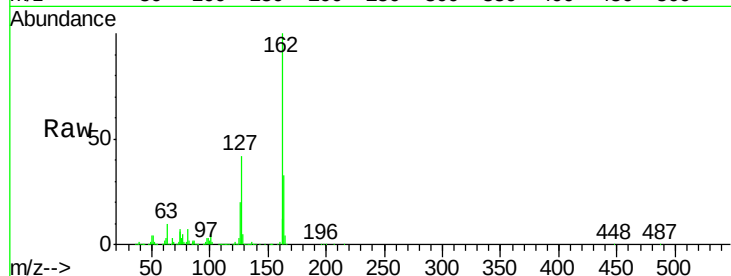




#41
 2-Chloronaphthalene
 Concen: 19.65 ng/ul
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG026780.D
 Acq: 30 Apr 2017 19:40

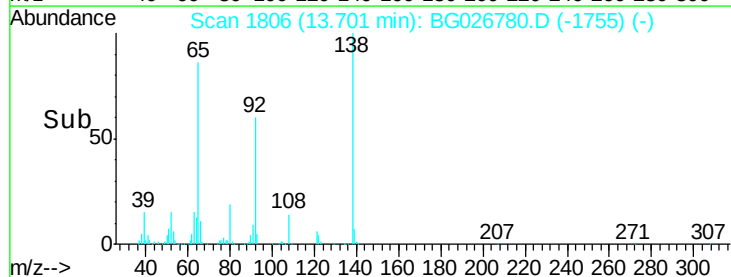
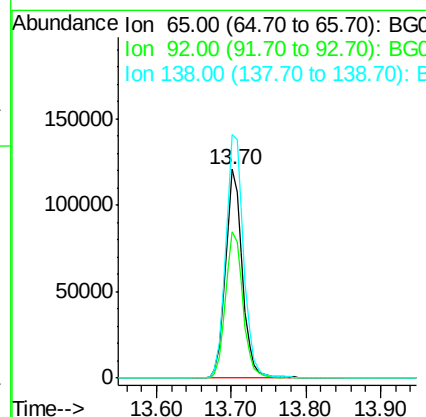
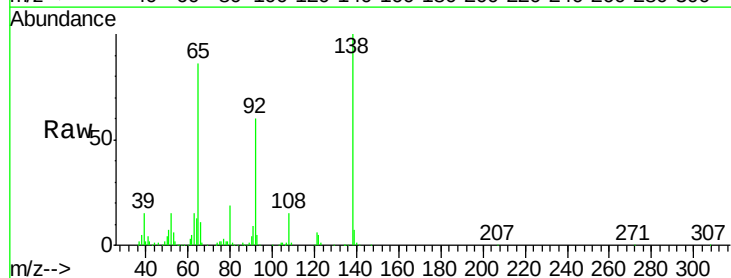
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

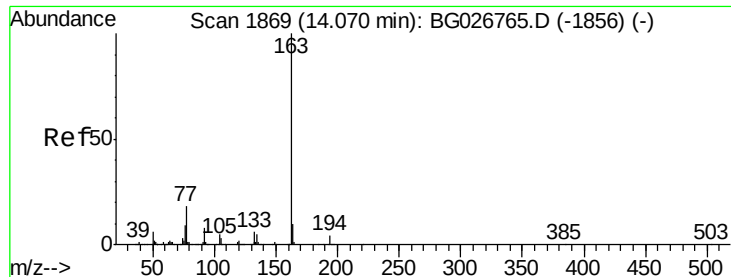
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.0	37.6
127	41.8	30.7	46.1



#42
 2-Nitroaniline
 Concen: 21.08 ng/ul
 RT: 13.70 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG026780.D
 Acq: 30 Apr 2017 19:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	50.9	76.3
138	116.7	61.8	92.6#





#44

Dimethylphthalate

Concen: 19.56 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

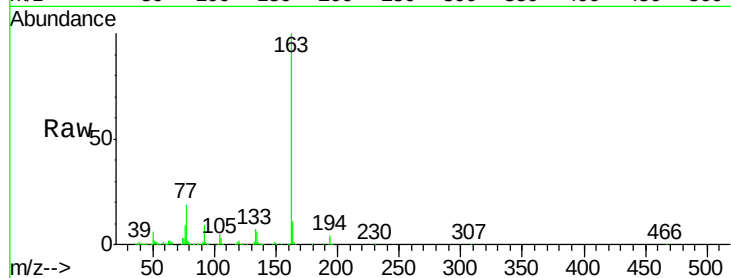
Tgt Ion:163 Resp: 769698

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

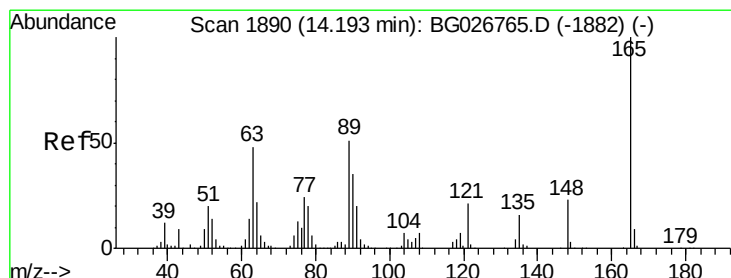
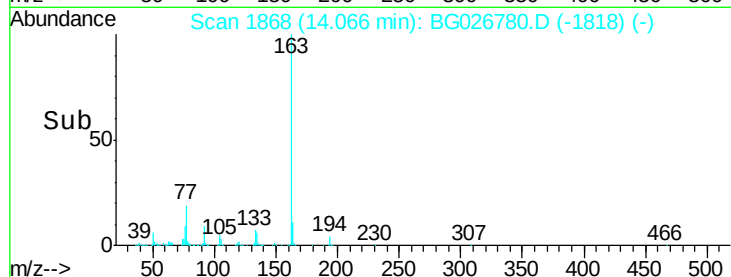
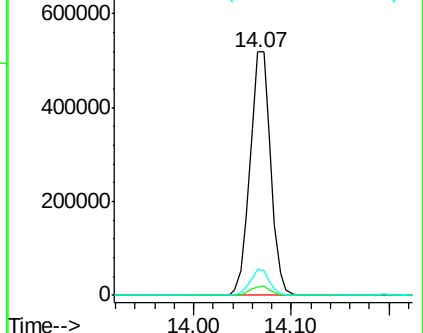
164 10.8 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.13 ng/ul

RT: 14.19 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

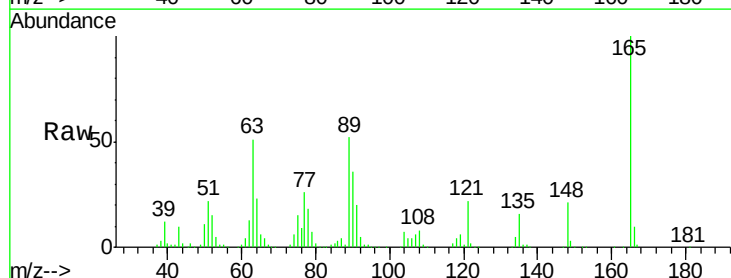
Tgt Ion:165 Resp: 167150

Ion Ratio Lower Upper

165 100

89 52.5 52.9 79.3#

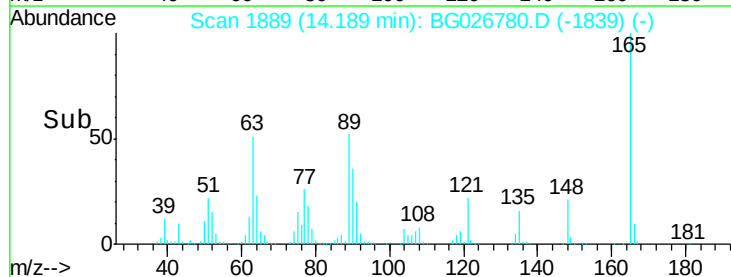
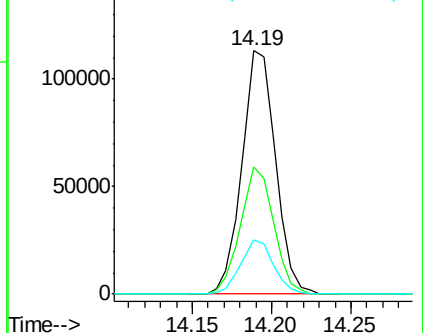
121 22.1 22.2 33.4#

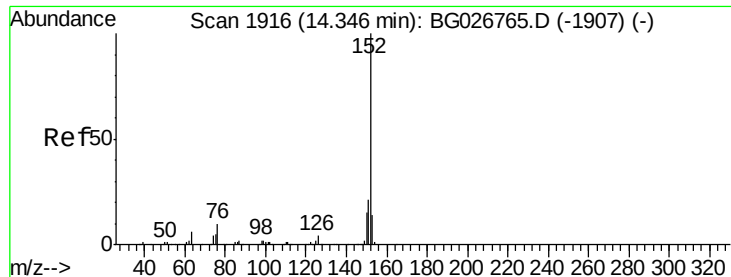


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.90 ng/ul

RT: 14.34 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

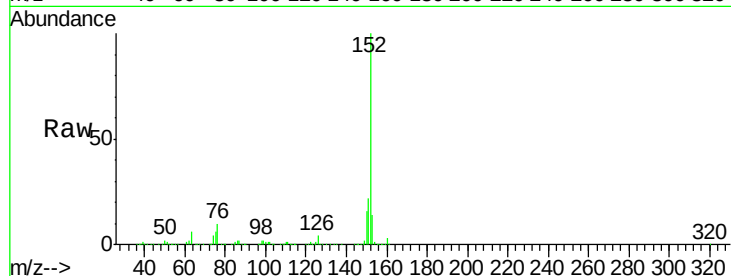
Tgt Ion:152 Resp: 1023284

Ion Ratio Lower Upper

152 100

151 21.7 16.7 25.1

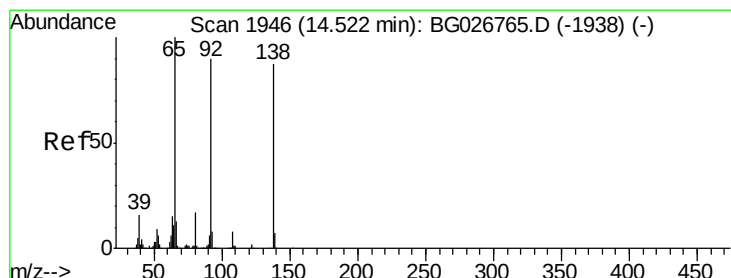
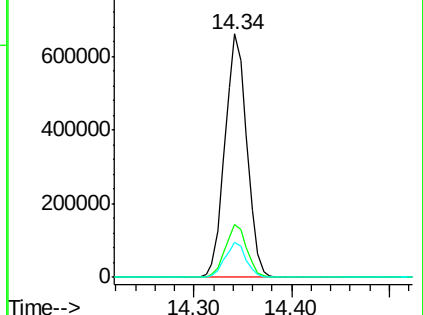
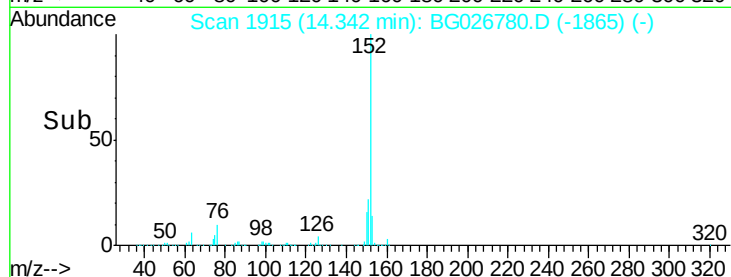
153 14.4 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.29 ng/ul

RT: 14.52 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

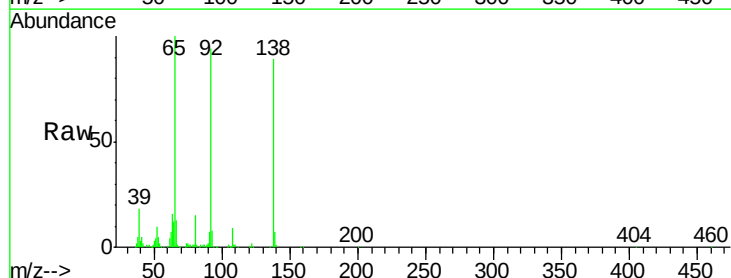
Tgt Ion:138 Resp: 177254

Ion Ratio Lower Upper

138 100

108 10.3 6.3 9.5#

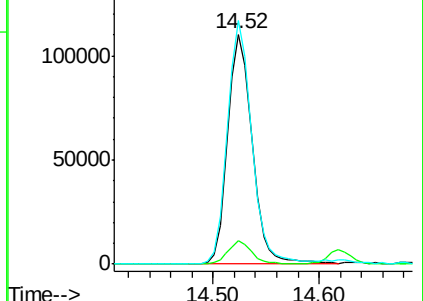
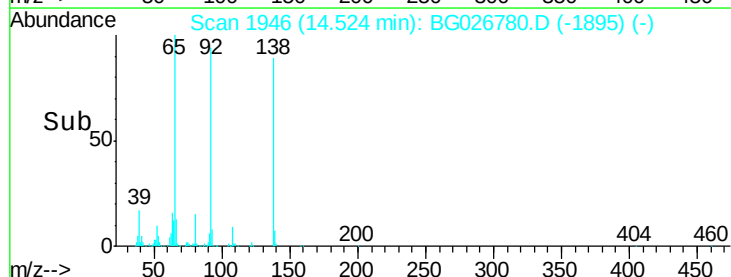
92 106.1 106.4 159.6#

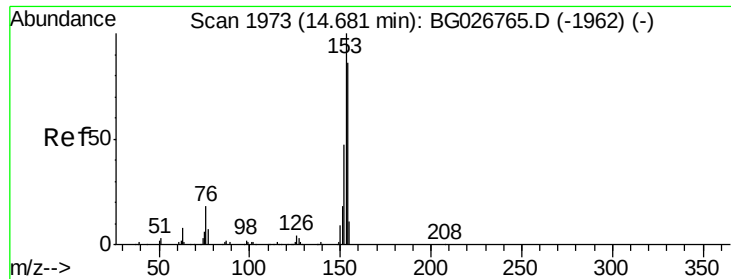


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.65 ng/ul

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

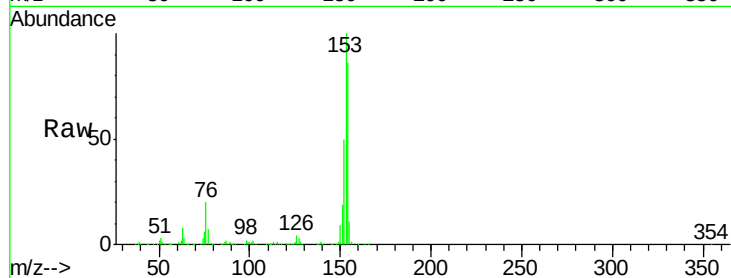
Tgt Ion:153 Resp: 702844

Ion Ratio Lower Upper

153 100

152 49.6 36.5 54.7

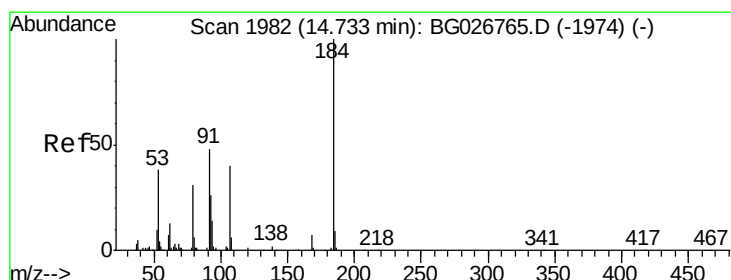
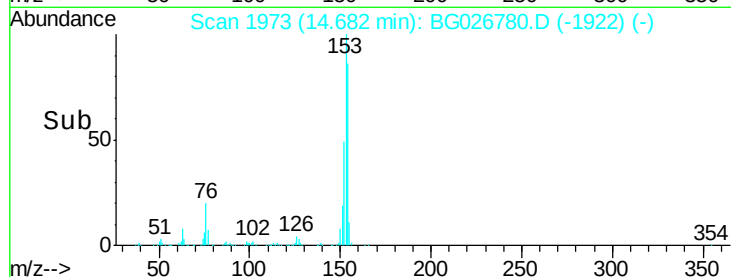
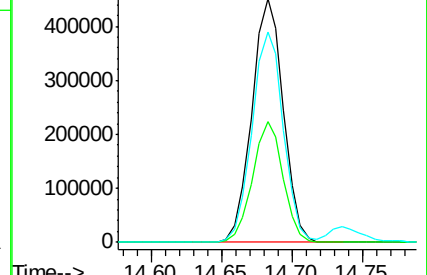
154 86.4 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 22.22 ng/ul

RT: 14.74 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

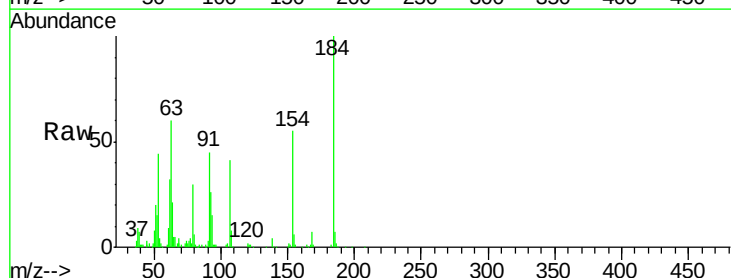
Tgt Ion:184 Resp: 94326

Ion Ratio Lower Upper

184 100

63 59.6 65.1 97.7#

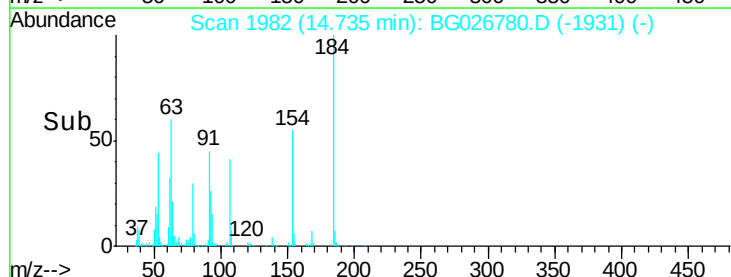
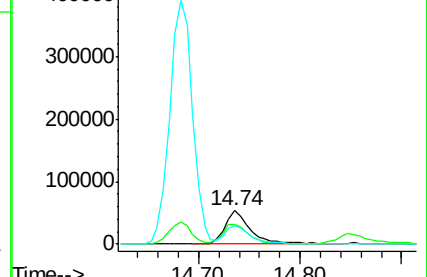
154 55.4 68.2 102.4#

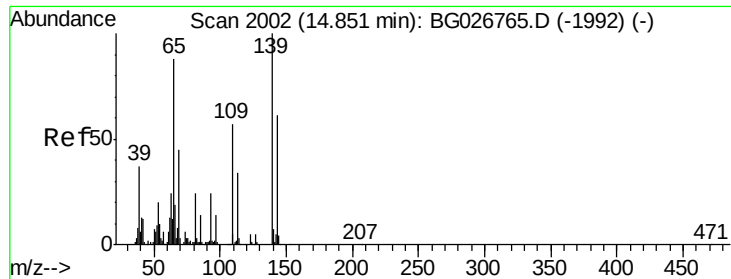


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.90 ng/ul

RT: 14.85 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

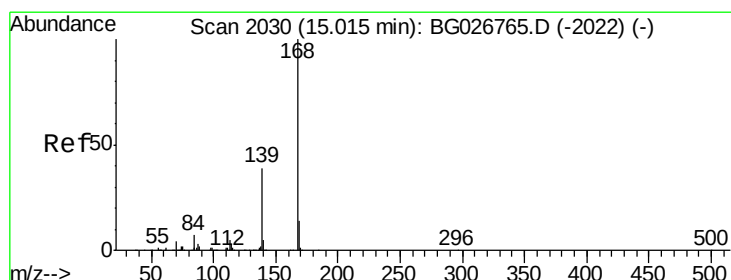
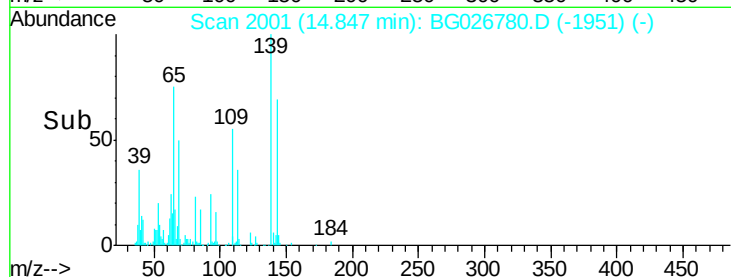
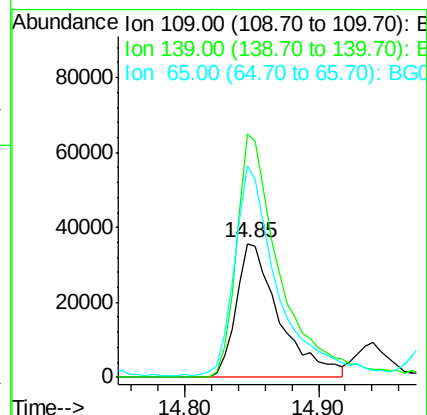
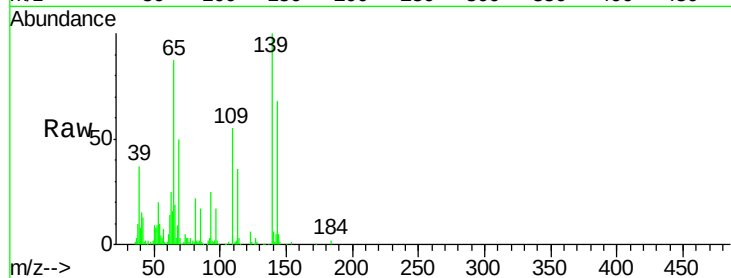
Tgt Ion:109 Resp: 80324

Ion Ratio Lower Upper

109 100

139 182.1 62.6 93.8#

65 158.5 90.4 135.6#



#53

Dibenzofuran

Concen: 19.81 ng/ul

RT: 15.02 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG026780.D

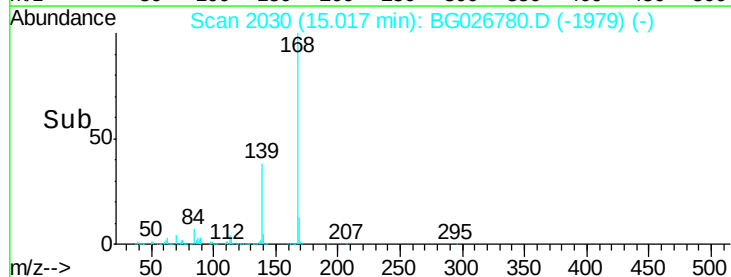
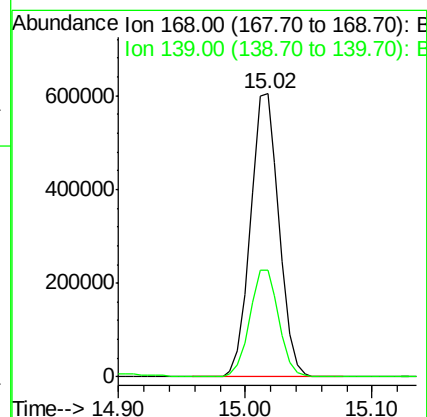
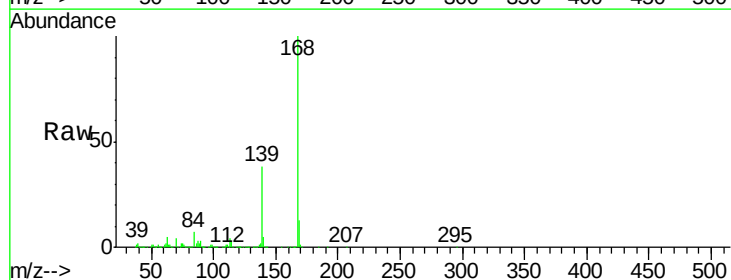
Acq: 30 Apr 2017 19:40

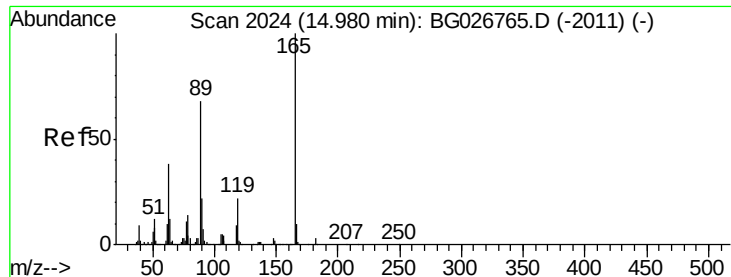
Tgt Ion:168 Resp: 943197

Ion Ratio Lower Upper

168 100

139 37.9 33.8 50.8

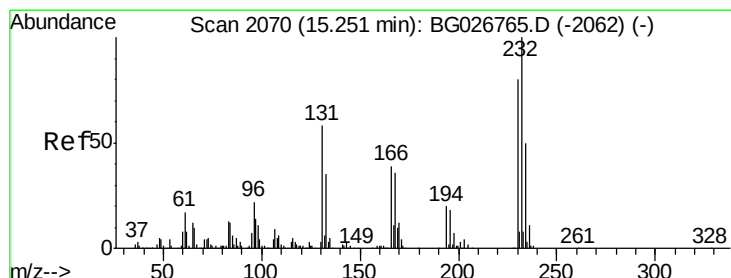
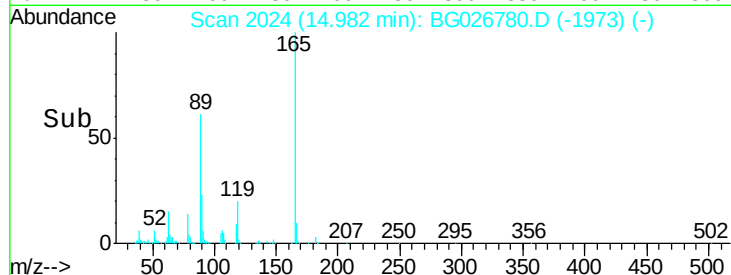
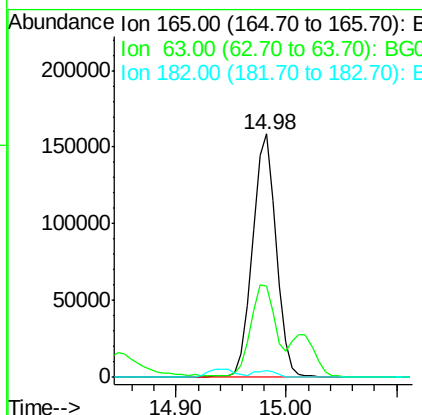
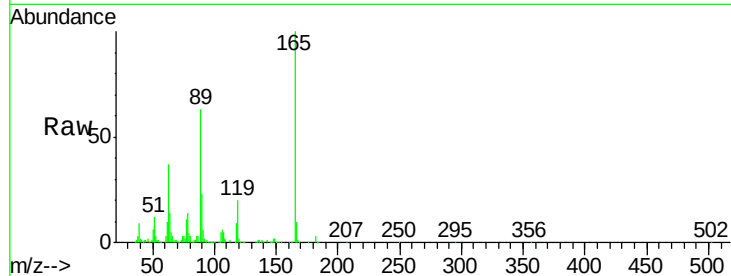




#54
 2,4-Dinitrotoluene
 Concen: 20.09 ng/ul
 RT: 14.98 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BG026780.D
 Acq: 30 Apr 2017 19:40

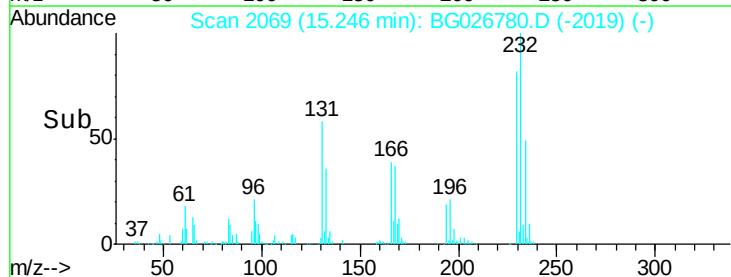
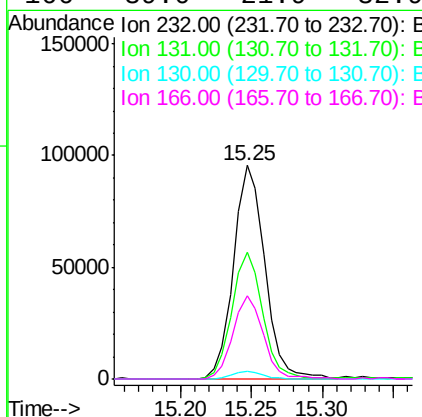
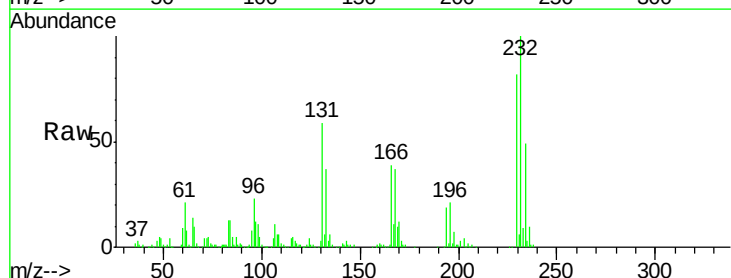
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

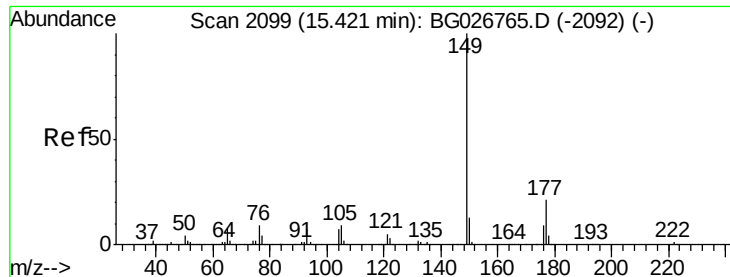
Tgt Ion:165 Resp: 238785
 Ion Ratio Lower Upper
 165 100
 63 37.3 46.8 70.2#
 182 2.7 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.14 ng/ul
 RT: 15.25 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG026780.D
 Acq: 30 Apr 2017 19:40

Tgt Ion:232 Resp: 148107
 Ion Ratio Lower Upper
 232 100
 131 59.4 33.3 49.9#
 130 3.5 1.8 2.6#
 166 39.0 21.9 32.9#





#56

Diethylphthalate

Concen: 19.65 ng/ul

RT: 15.42 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

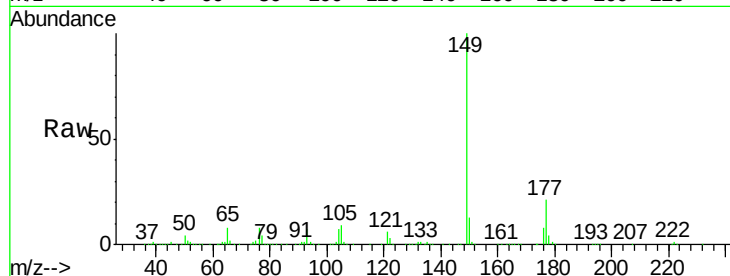
Tgt Ion:149 Resp: 809328

Ion Ratio Lower Upper

149 100

177 21.2 17.8 26.8

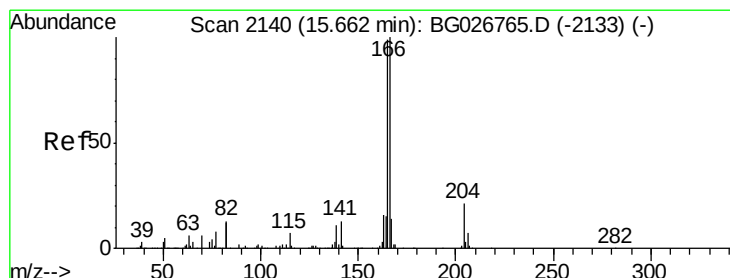
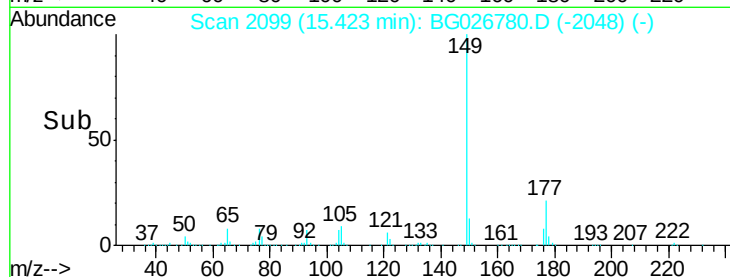
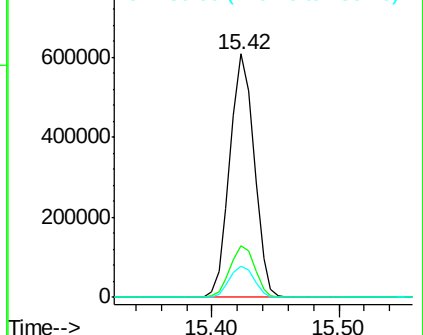
150 12.8 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.66 ng/ul

RT: 15.66 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

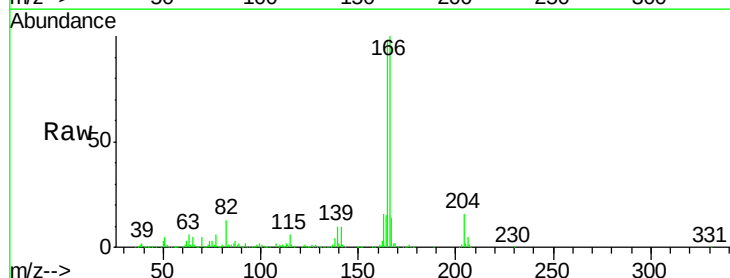
Tgt Ion:166 Resp: 764155

Ion Ratio Lower Upper

166 100

165 97.6 79.7 119.5

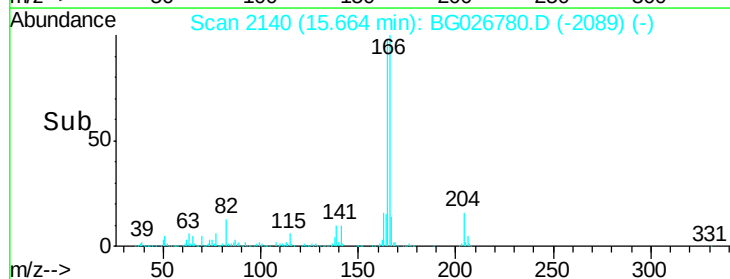
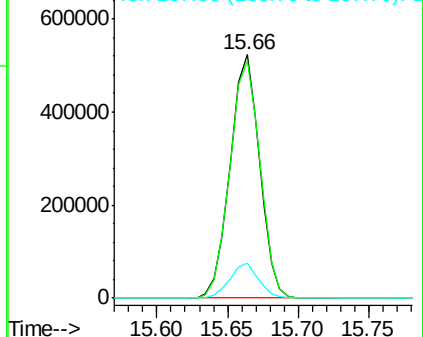
167 14.1 11.4 17.2

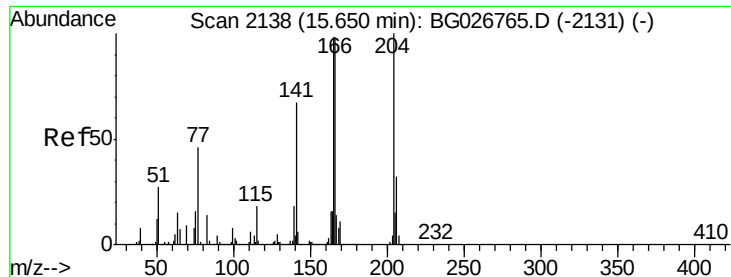


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

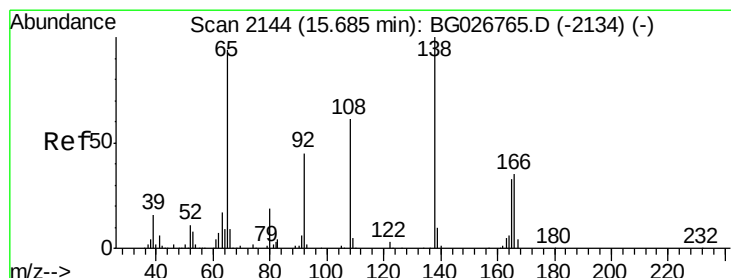
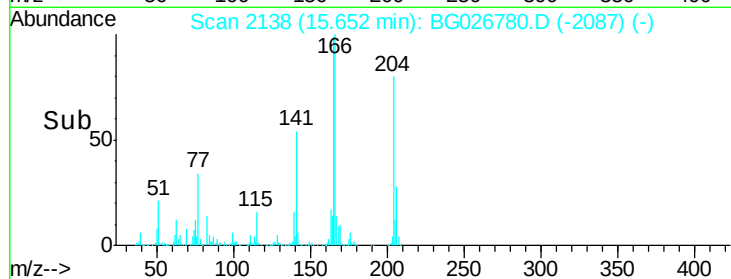
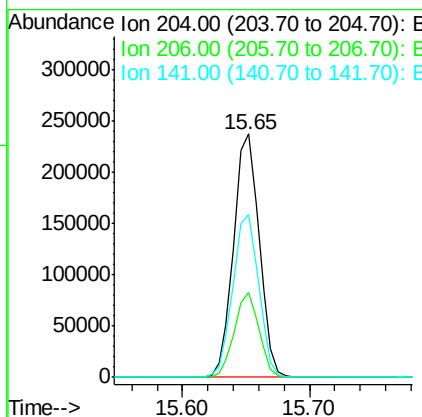
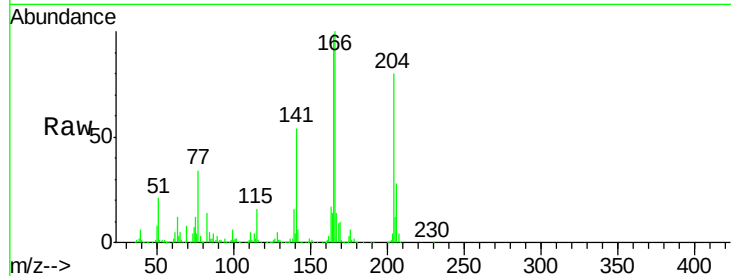




#59
 4-Chlorophenyl-phenylether
 Concen: 19.47 ng/ul
 RT: 15.65 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BG026780.D
 Acq: 30 Apr 2017 19:40

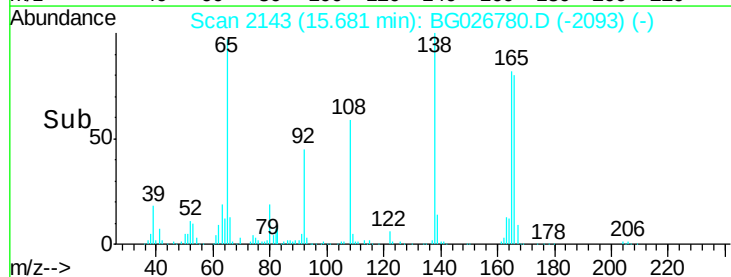
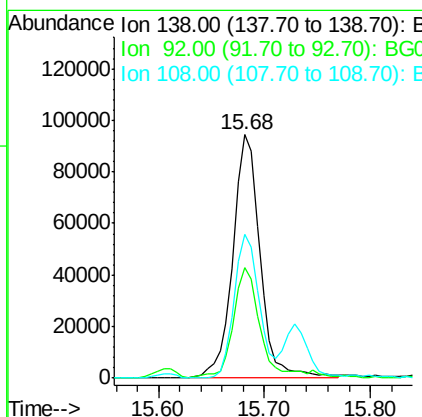
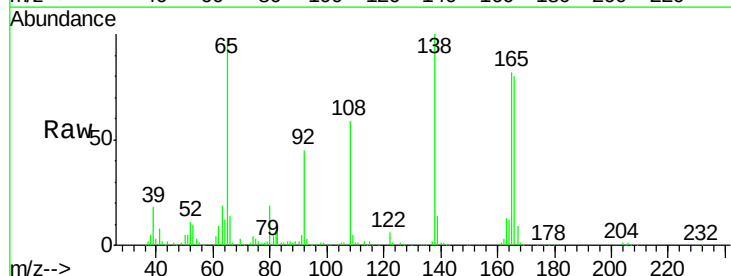
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

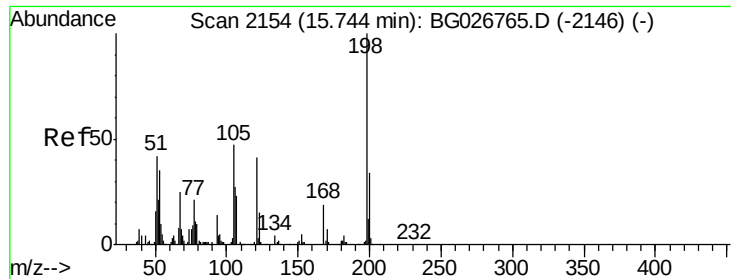
Tgt Ion:204 Resp: 329939
 Ion Ratio Lower Upper
 204 100
 206 35.0 32.3 48.5
 141 67.1 57.5 86.3



#60
 4-Nitroaniline
 Concen: 17.47 ng/ul
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG026780.D
 Acq: 30 Apr 2017 19:40

Tgt Ion:138 Resp: 168262
 Ion Ratio Lower Upper
 138 100
 92 45.2 56.9 85.3#
 108 58.8 104.9 157.3#

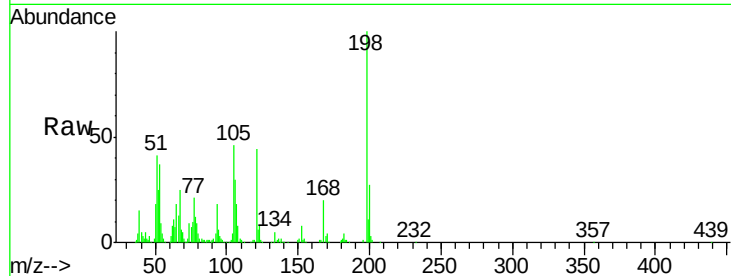




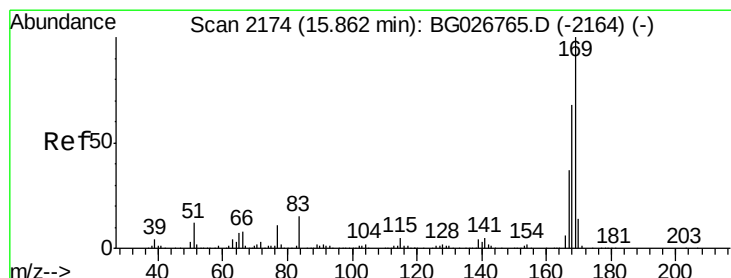
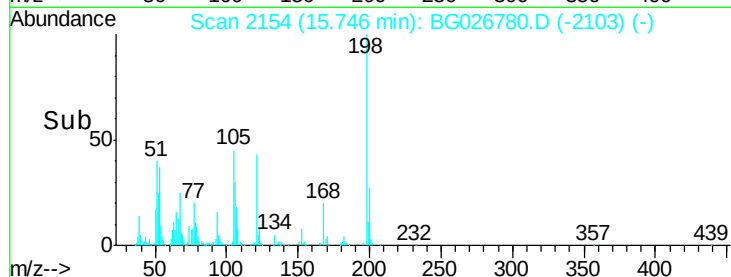
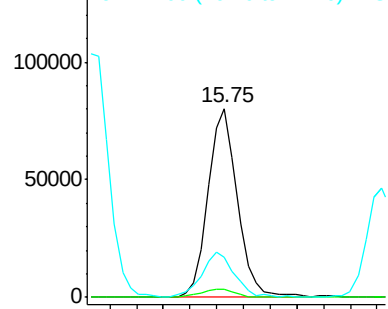
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.89 ng/ul
 RT: 15.75 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG026780.D
 Acq: 30 Apr 2017 19:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

Tgt Ion:198 Resp: 122306
 Ion Ratio Lower Upper
 198 100
 182 4.5 5.8 6.4#
 77 21.4 22.1 33.9#

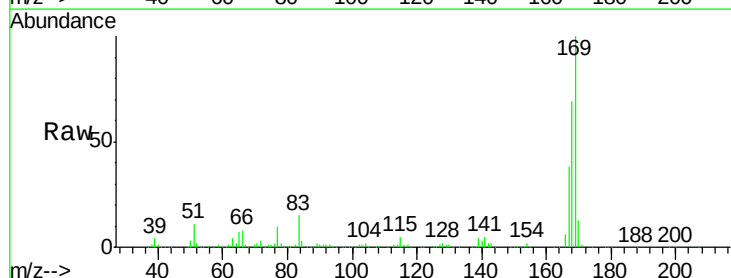


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

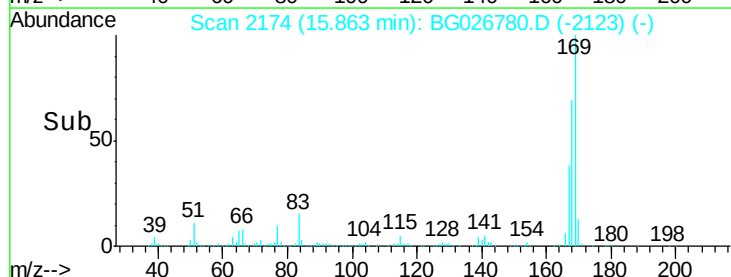
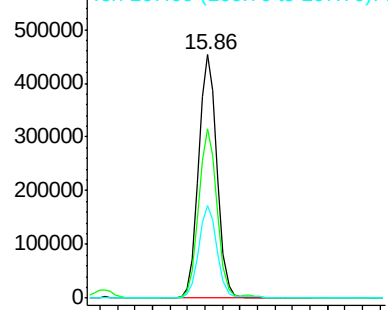


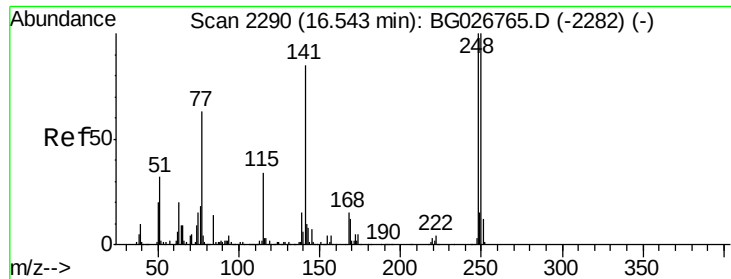
#64
 N-Nitrosodiphenylamine
 Concen: 20.50 ng/ul
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG026780.D
 Acq: 30 Apr 2017 19:40

Tgt Ion:169 Resp: 655039
 Ion Ratio Lower Upper
 169 100
 168 69.5 59.1 88.7
 167 38.1 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

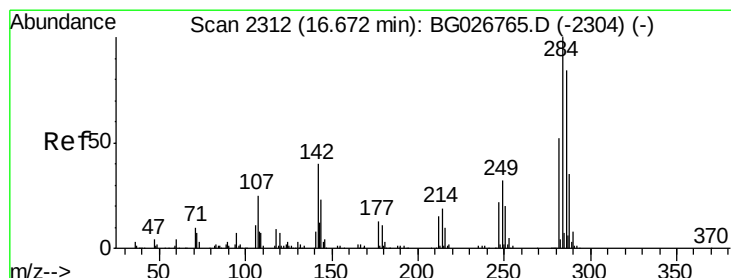
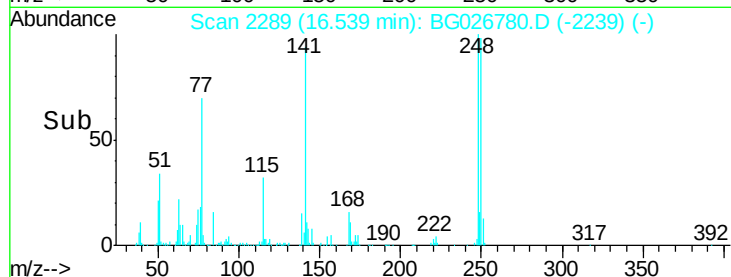
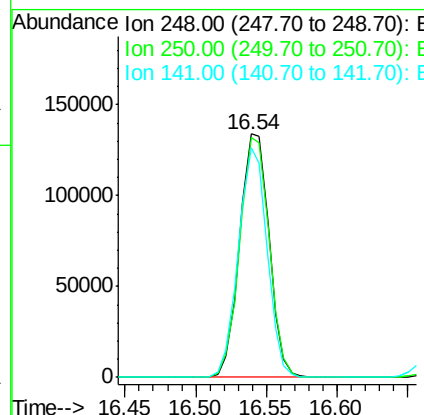
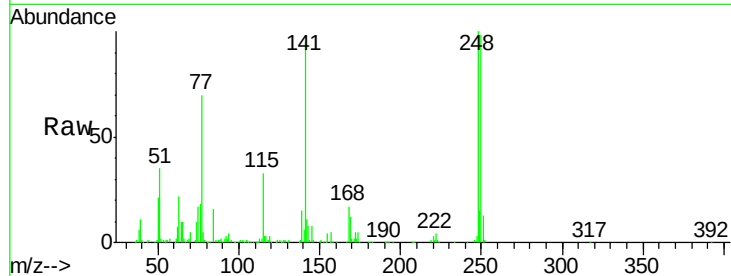




#65
4-Bromophenyl-phenylether
Concen: 20.13 ng/ul
RT: 16.54 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BG026780.D
Acq: 30 Apr 2017 19:40

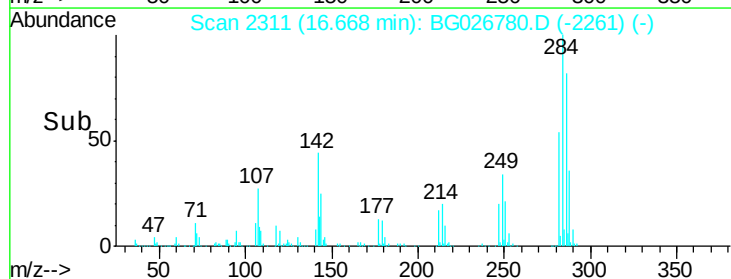
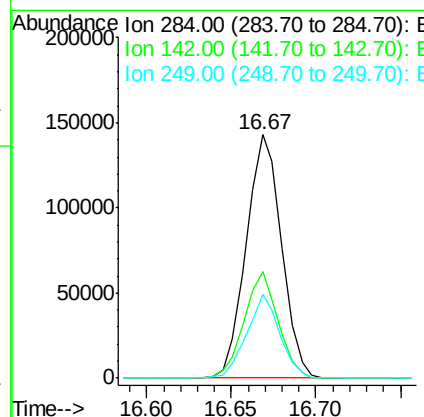
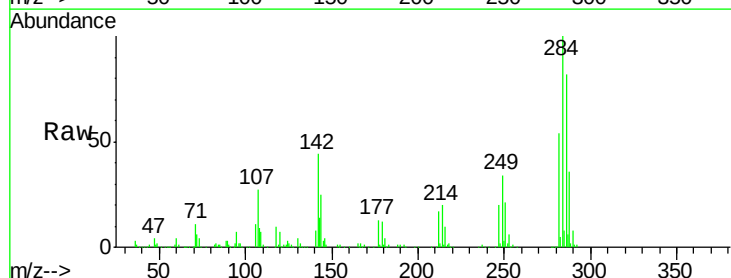
Instrument :
BNA_G
ClientSampleId :
SSTD02065

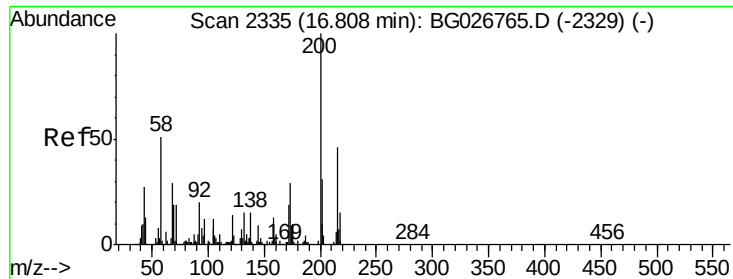
Tgt Ion:248 Resp: 195326
Ion Ratio Lower Upper
248 100
250 98.3 71.9 107.9
141 94.5 53.8 80.8#



#66
Hexachlorobenzene
Concen: 19.92 ng/ul
RT: 16.67 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG026780.D
Acq: 30 Apr 2017 19:40

Tgt Ion:284 Resp: 208094
Ion Ratio Lower Upper
284 100
142 43.6 26.1 39.1#
249 34.4 25.9 38.9





#67

Atrazine

Concen: 20.18 ng/ul

RT: 16.80 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

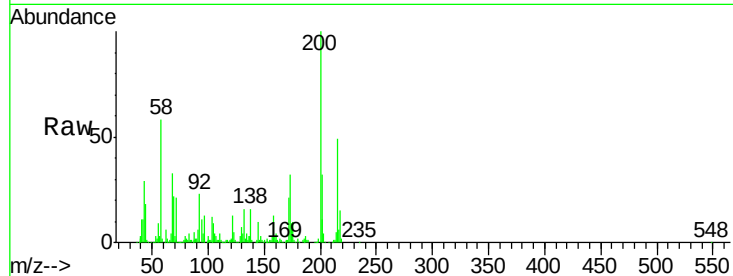
Tgt Ion:200 Resp: 201564

Ion Ratio Lower Upper

200 100

173 32.2 19.2 28.8#

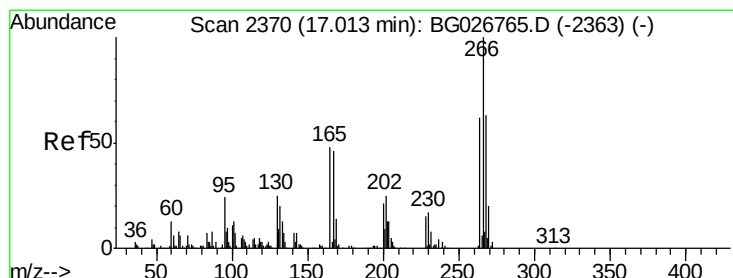
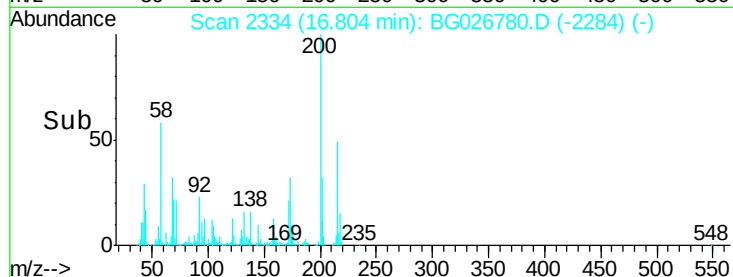
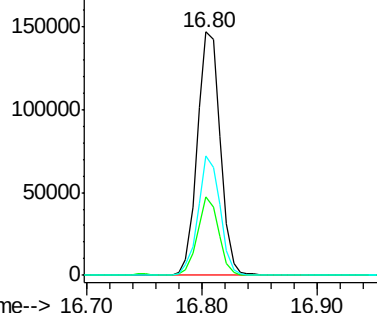
215 48.8 40.3 60.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.19 ng/ul

RT: 17.02 min Scan# 2370

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

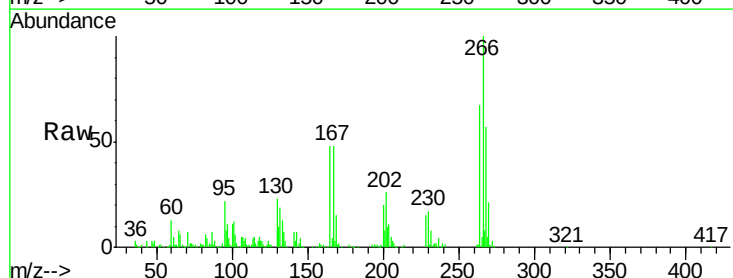
Tgt Ion:266 Resp: 96343

Ion Ratio Lower Upper

266 100

264 66.7 47.1 70.7

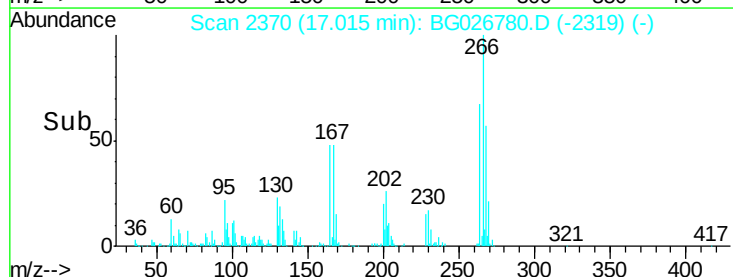
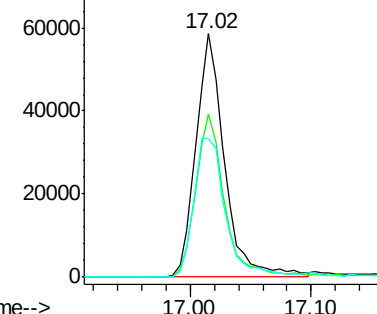
268 56.9 56.2 84.4

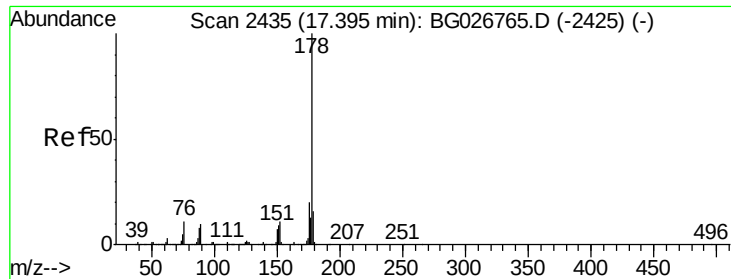


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.94 ng/ul

RT: 17.40 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

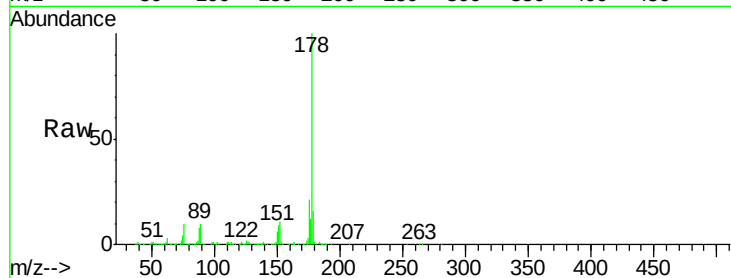
Tgt Ion:178 Resp: 1091978

Ion Ratio Lower Upper

178 100

179 16.0 12.4 18.6

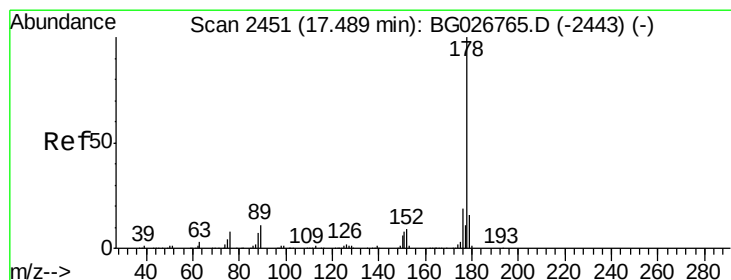
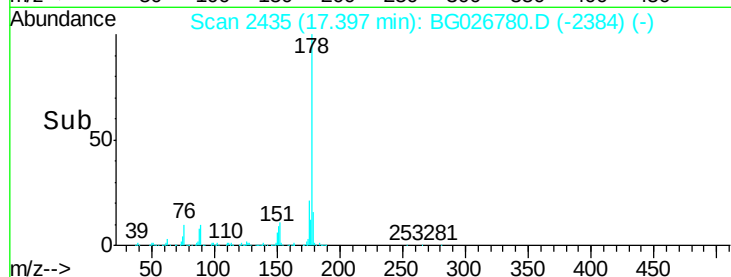
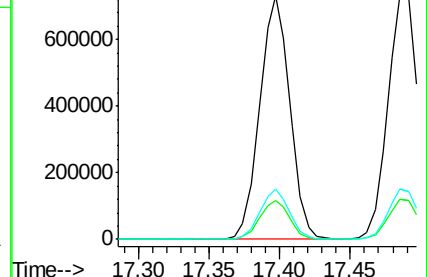
176 20.6 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.03 ng/ul

RT: 17.49 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

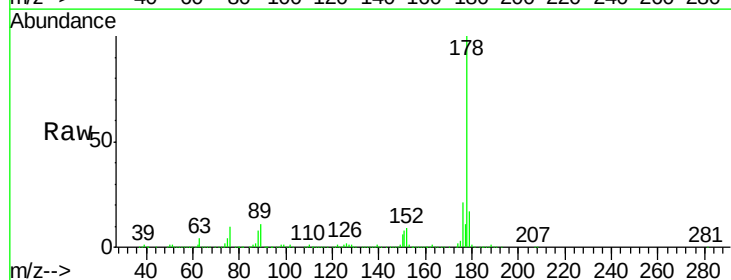
Tgt Ion:178 Resp: 1125523

Ion Ratio Lower Upper

178 100

179 16.6 12.6 19.0

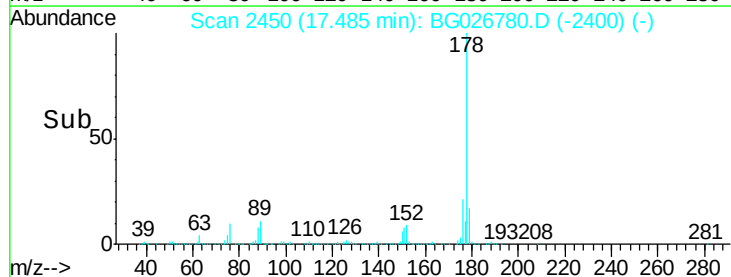
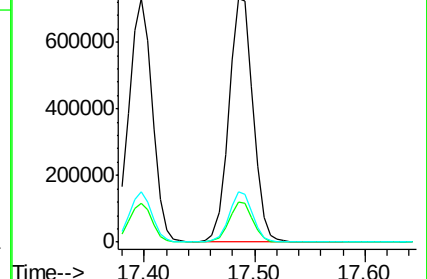
176 20.6 15.9 23.9

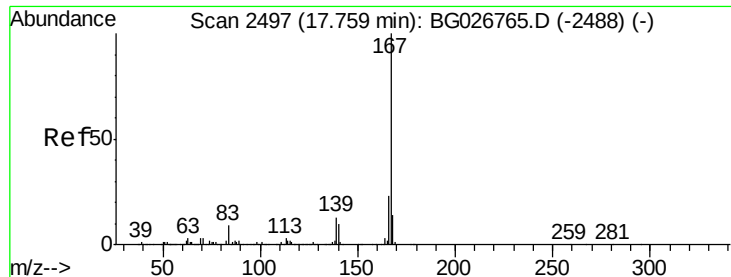


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.72 ng/ul

RT: 17.76 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

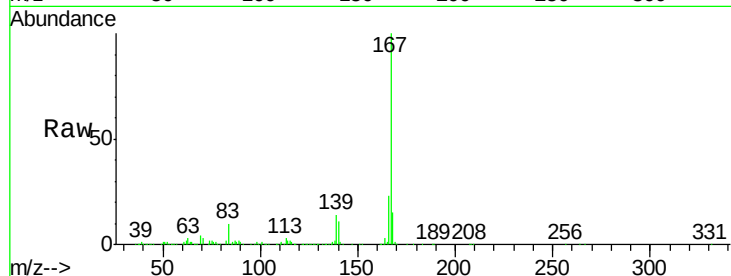
Tgt Ion:167 Resp: 1031816

Ion Ratio Lower Upper

167 100

166 23.2 17.9 26.9

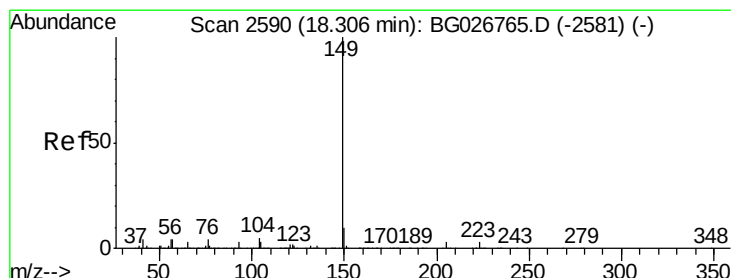
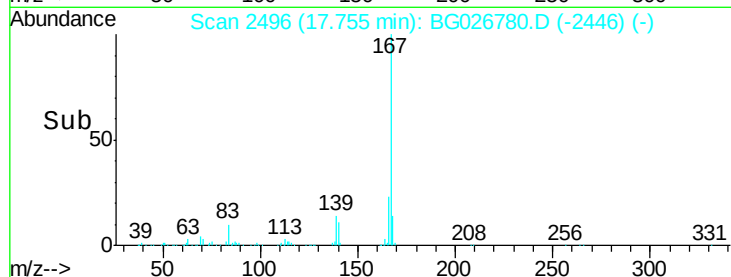
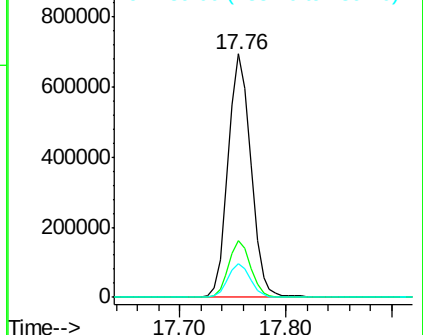
139 13.7 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.99 ng/ul

RT: 18.30 min Scan# 2589

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

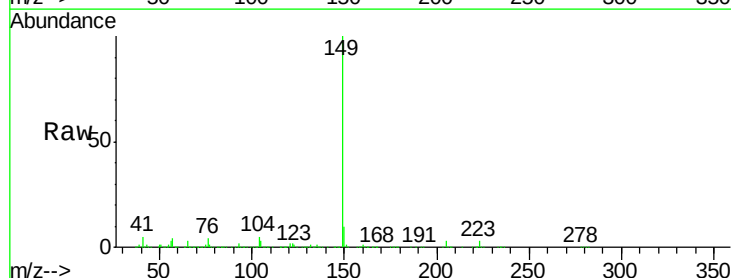
Tgt Ion:149 Resp: 1297301

Ion Ratio Lower Upper

149 100

150 9.7 7.9 11.9

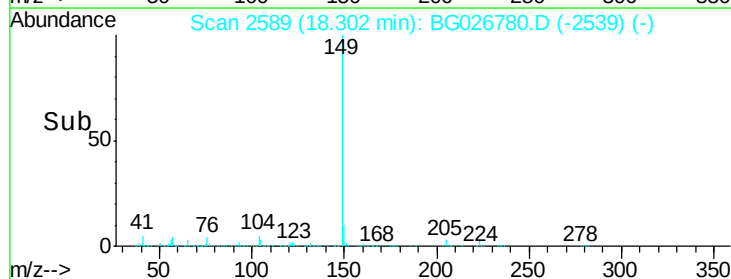
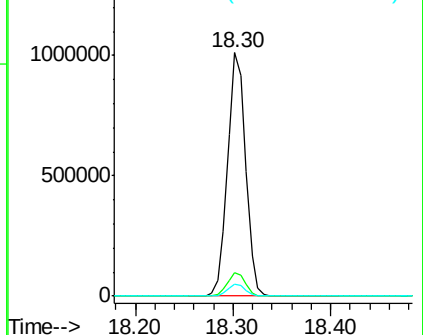
104 4.7 5.8 8.8#

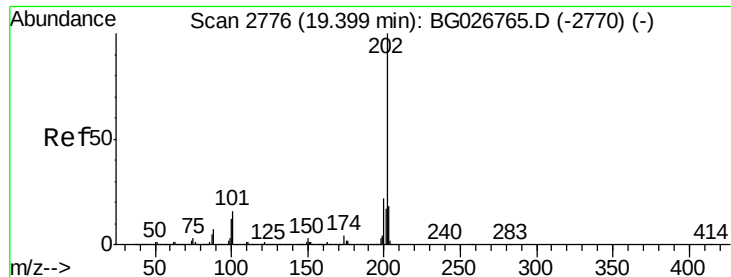


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.18 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

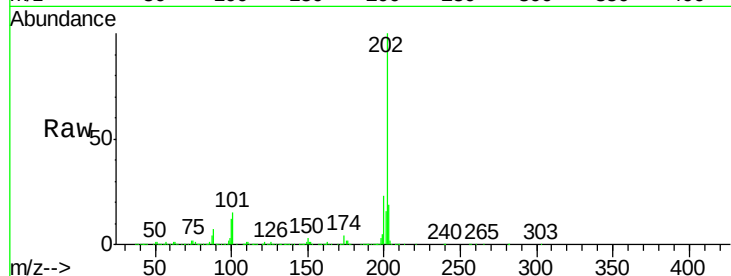
Tgt Ion:202 Resp: 1128016

Ion Ratio Lower Upper

202 100

101 15.4 6.2 9.2#

100 12.1 5.2 7.8#

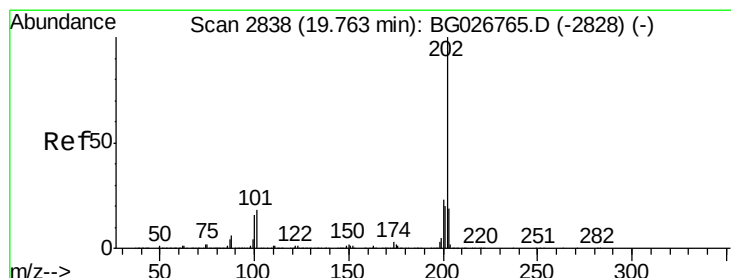
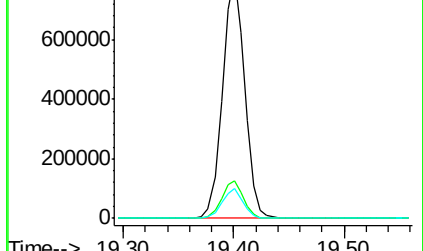
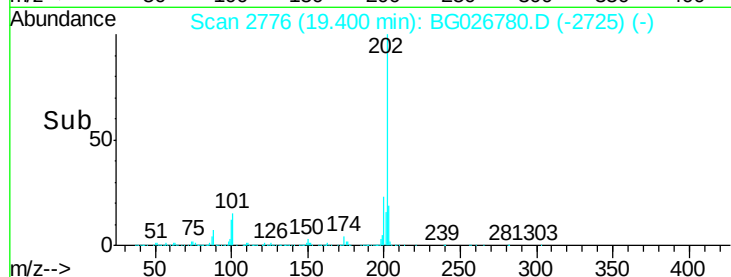


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

Time--> 19.30 19.40 19.50



#77

Pyrene

Concen: 19.24 ng/ul

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

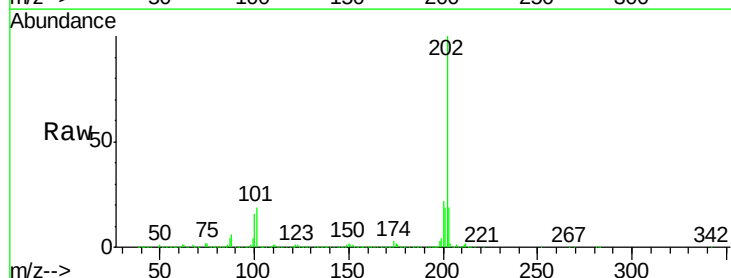
Tgt Ion:202 Resp: 1151246

Ion Ratio Lower Upper

202 100

101 19.1 6.9 10.3#

100 16.0 6.6 10.0#

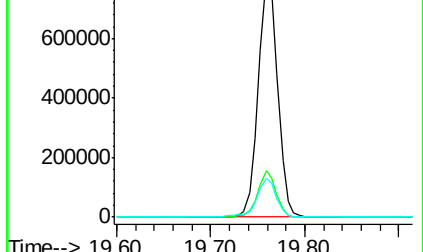
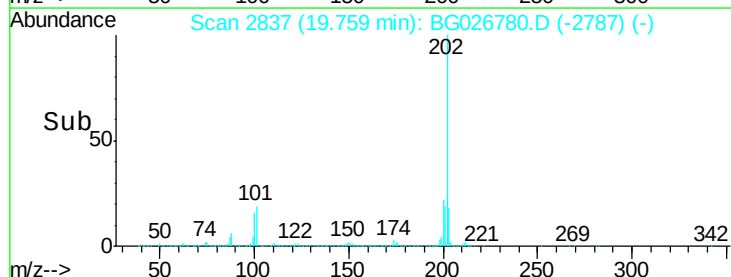


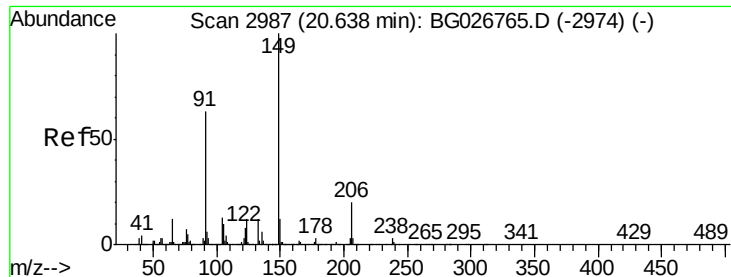
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

Time--> 19.60 19.70 19.80





#78

Butylbenzylphthalate

Concen: 21.52 ng/ul

RT: 20.63 min Scan# 2986

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

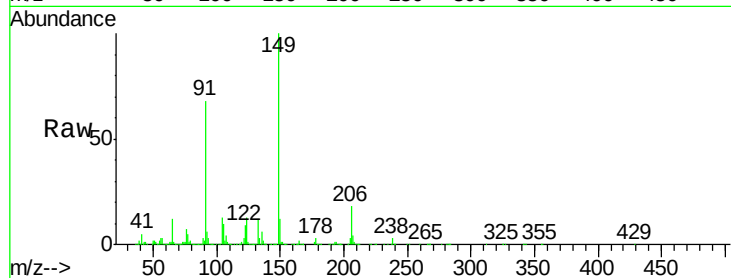
Tgt Ion:149 Resp: 598244

Ion Ratio Lower Upper

149 100

91 67.9 65.8 98.6

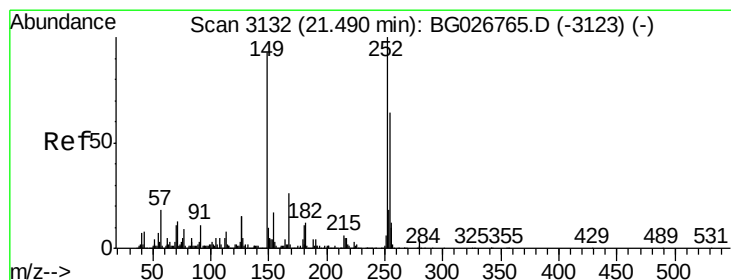
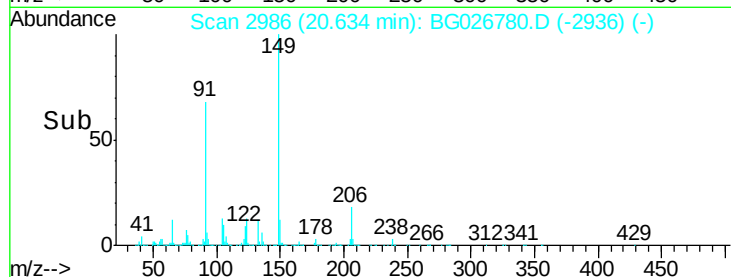
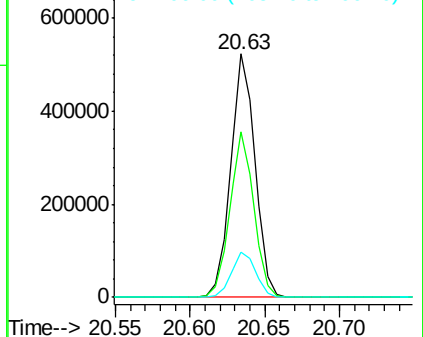
206 18.4 20.1 30.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG026765.D (-2974) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.06 ng/ul

RT: 21.49 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

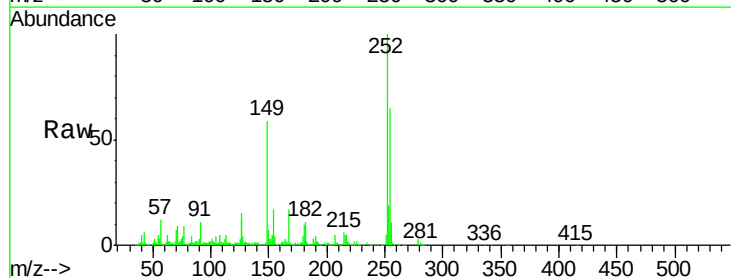
Tgt Ion:252 Resp: 361154

Ion Ratio Lower Upper

252 100

254 65.2 49.0 73.6

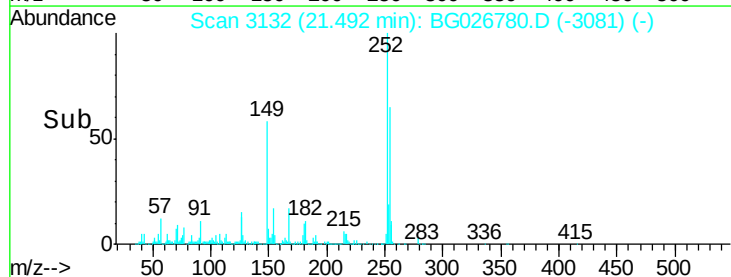
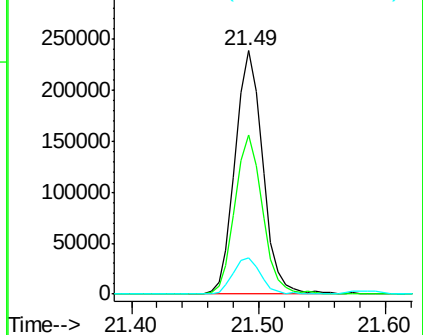
126 15.1 5.1 7.7#

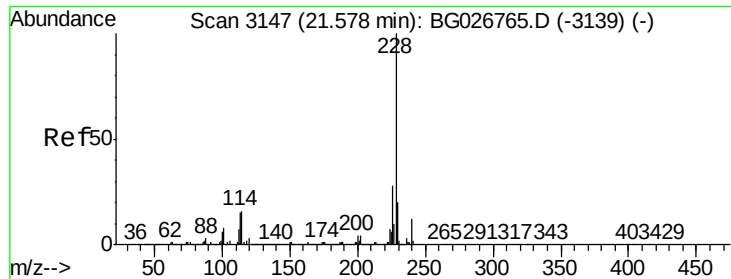


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.91 ng/ul

RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

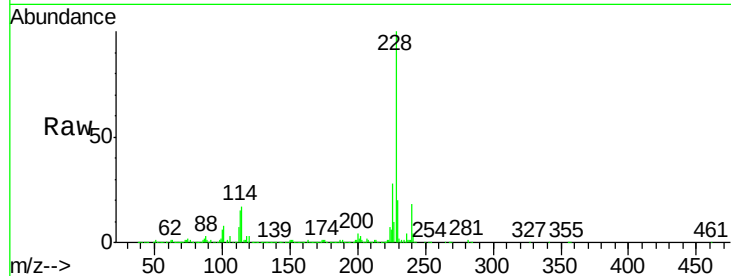
Tgt Ion:228 Resp: 1038540

Ion Ratio Lower Upper

228 100

229 19.8 16.3 24.5

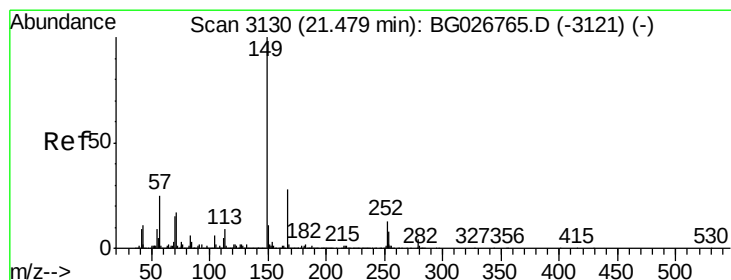
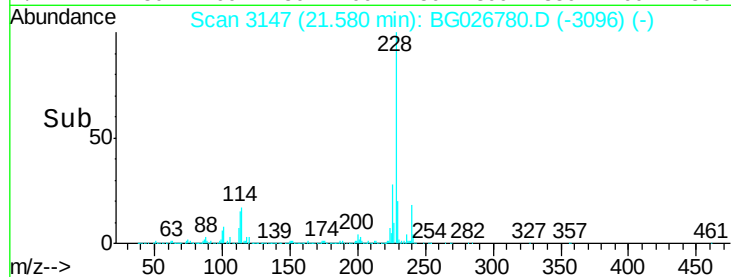
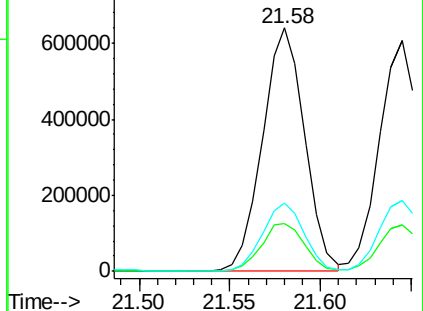
226 28.2 21.9 32.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.75 ng/ul

RT: 21.47 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

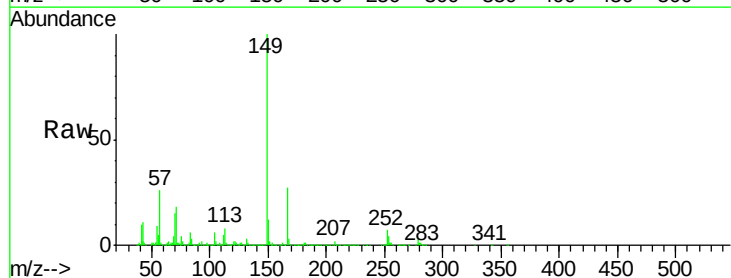
Tgt Ion:149 Resp: 862862

Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

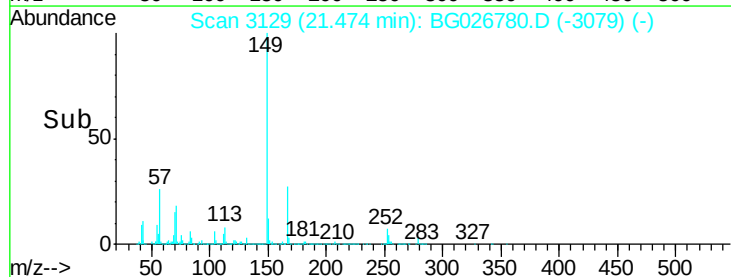
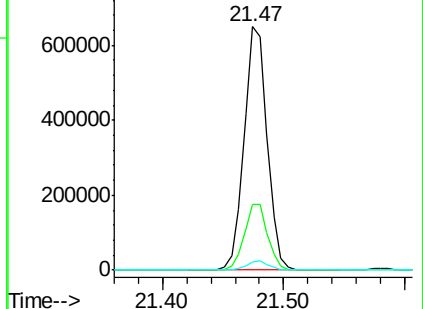
279 3.4 4.5 6.7#

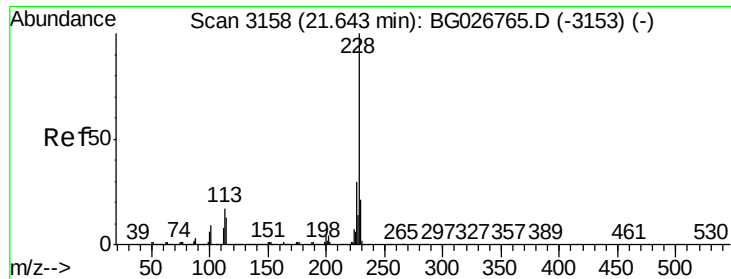


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.78 ng/ul

RT: 21.64 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

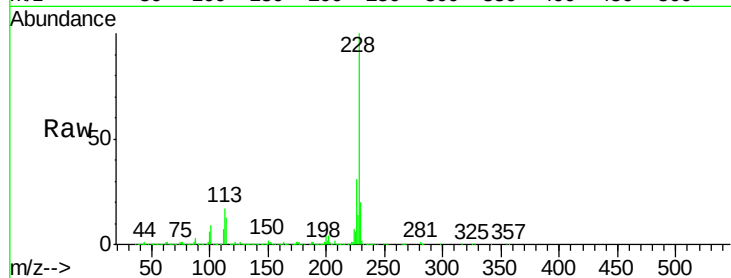
Tgt Ion:228 Resp: 958529

Ion Ratio Lower Upper

228 100

226 30.7 24.0 36.0

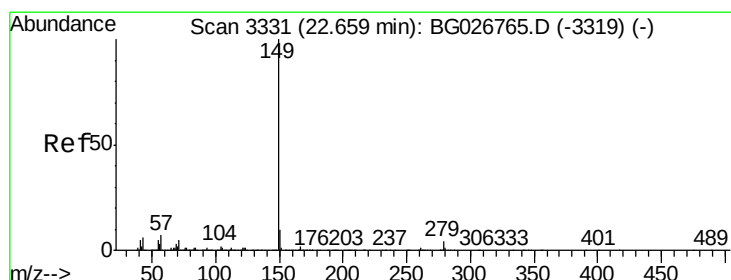
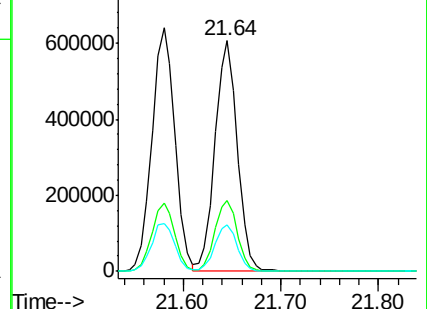
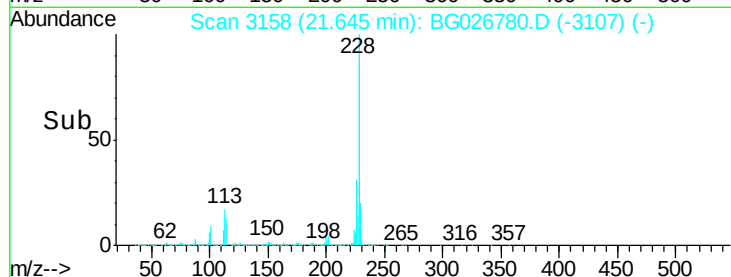
229 20.1 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 23.35 ng/ul

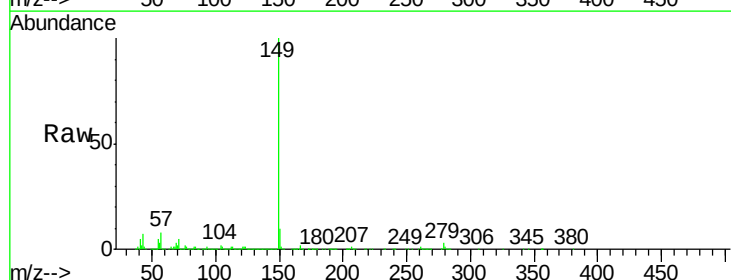
RT: 22.66 min Scan# 3330

Delta R.T. -0.00 min

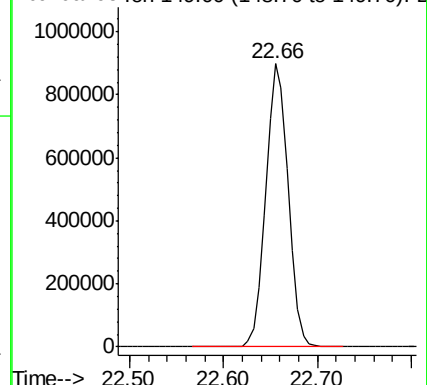
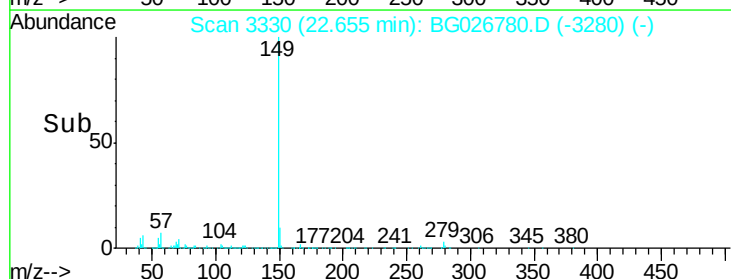
Lab File: BG026780.D

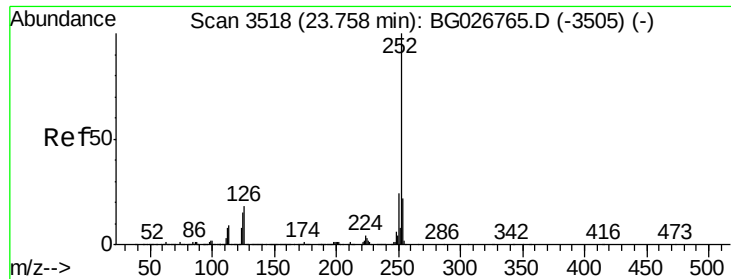
Acq: 30 Apr 2017 19:40

Tgt Ion:149 Resp: 1472412



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.93 ng/ul

RT: 23.75 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

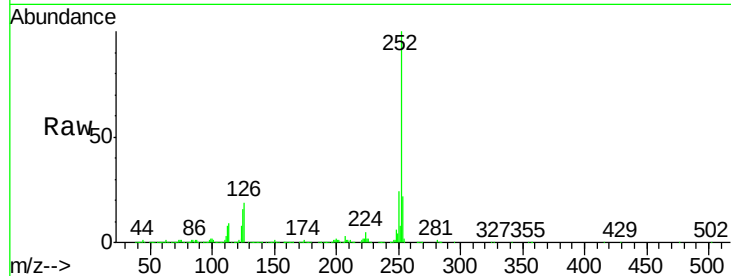
Tgt Ion:252 Resp: 1044797

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

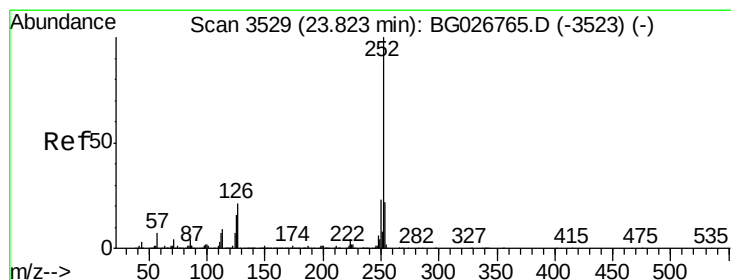
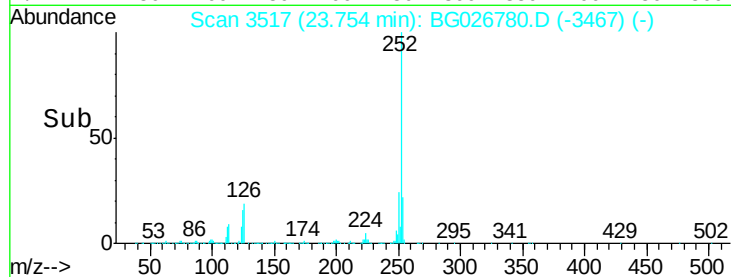
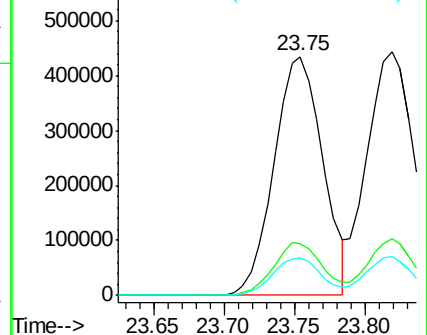
125 15.8 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.37 ng/ul

RT: 23.82 min Scan# 3528

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

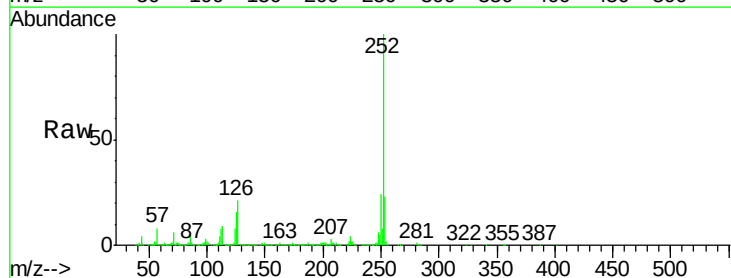
Tgt Ion:252 Resp: 1049251

Ion Ratio Lower Upper

252 100

253 23.4 18.5 27.7

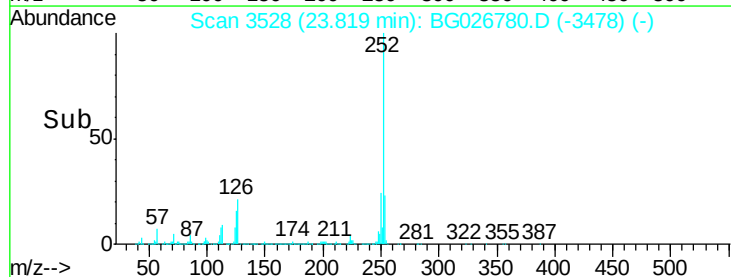
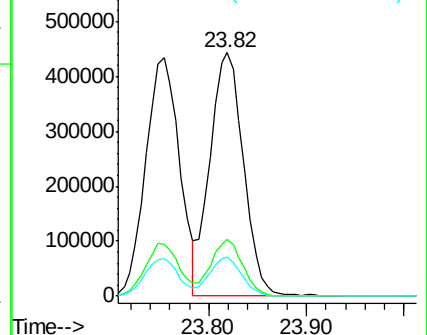
125 15.7 4.1 6.1#

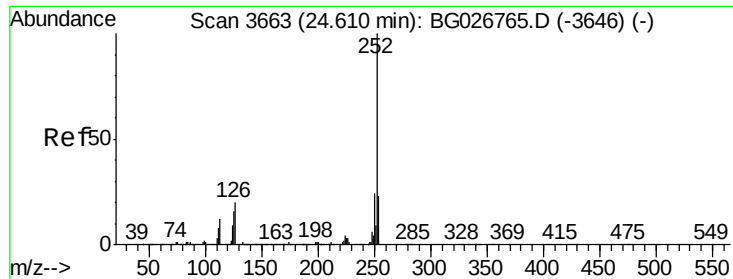


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.02 ng/ul

RT: 24.61 min Scan# 3663

Delta R.T. 0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

Instrument :

BNA_G

ClientSampleId :

SSTD02065

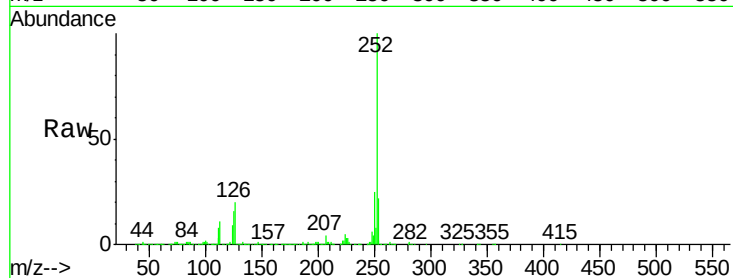
Tgt Ion:252 Resp: 1033161

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

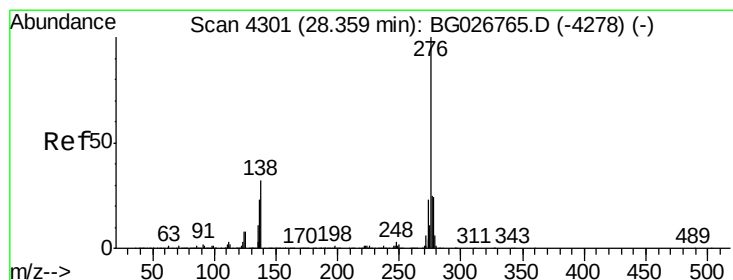
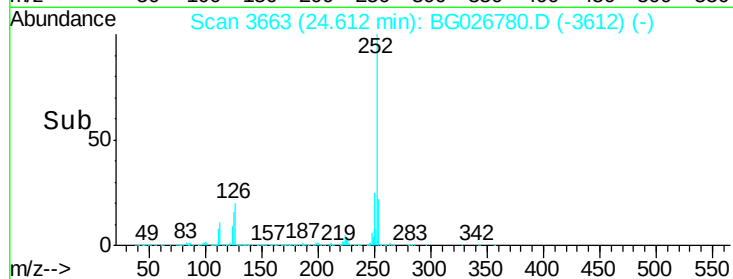
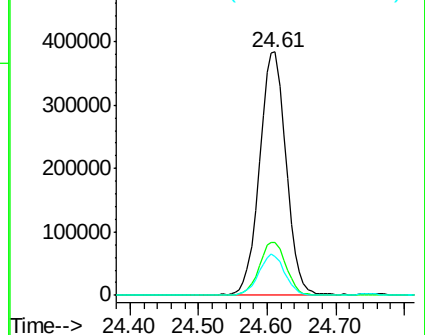
125 15.7 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.24 ng/ul

RT: 28.35 min Scan# 4300

Delta R.T. -0.00 min

Lab File: BG026780.D

Acq: 30 Apr 2017 19:40

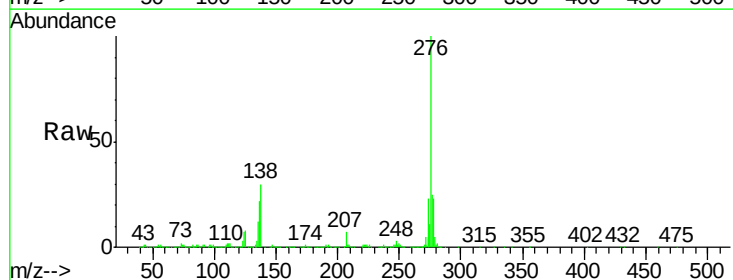
Tgt Ion:276 Resp: 1238172

Ion Ratio Lower Upper

276 100

138 30.4 8.2 12.4#

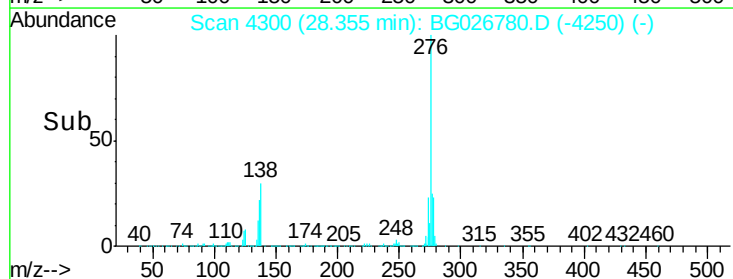
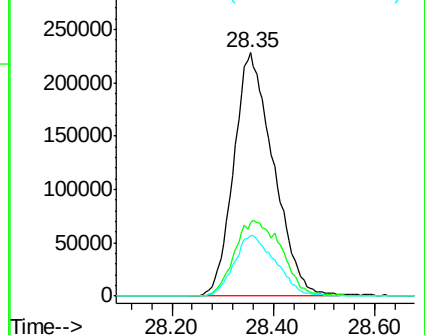
277 25.0 18.6 28.0

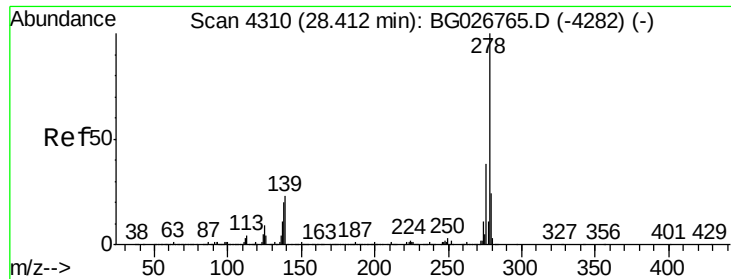


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

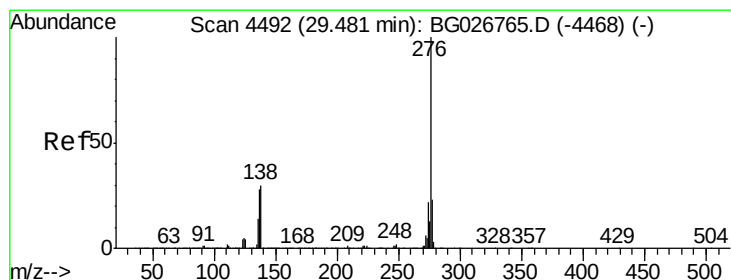
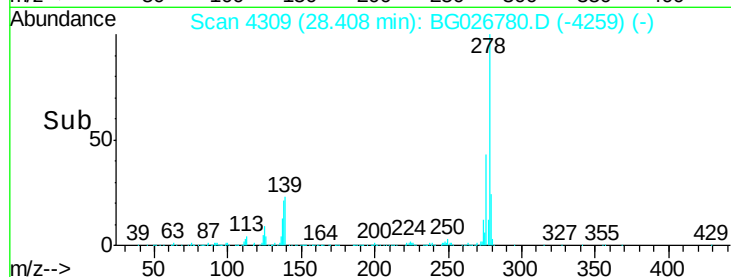
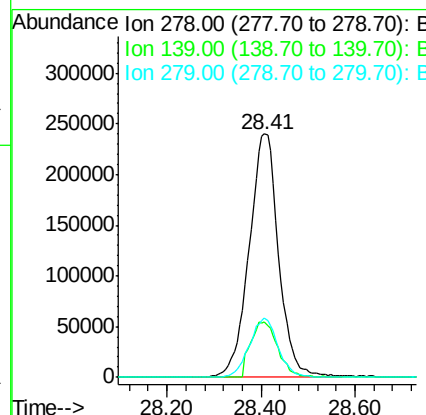
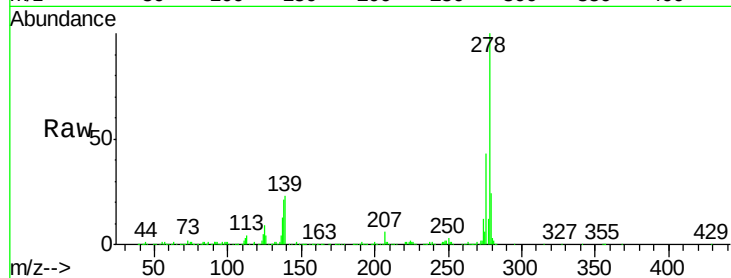




#90
Dibenzo(a,h)anthracene
Concen: 20.17 ng/ul
RT: 28.41 min Scan# 4309
Delta R.T. -0.00 min
Lab File: BG026780.D
Acq: 30 Apr 2017 19:40

Instrument :
BNA_G
ClientSampleId :
SSTD02065

Tgt Ion:278 Resp: 1046215
Ion Ratio Lower Upper
278 100
139 22.9 6.7 10.1#
279 24.1 20.9 31.3



#91
Benzo(g,h,i)perylene
Concen: 20.17 ng/ul
RT: 29.48 min Scan# 4492
Delta R.T. 0.00 min
Lab File: BG026780.D
Acq: 30 Apr 2017 19:40

Tgt Ion:276 Resp: 1023078
Ion Ratio Lower Upper
276 100
138 31.1 8.6 12.8#
277 23.2 17.6 26.4

